

Product Datasheet

Anti-JNK2 Rabbit pAb



For Research Use Only. Not For Use In Diagnostic Procedures

WL03852

Product Information

Product name Anti-JNK2 Rabbit pAb

Source Rabbit

Species reactivity Human, Mouse, Rat

Tested applications WB 1:1000-1:2000

IHC 1:200-1:300

IF 1:200-1:300

Cellular localization Cytoplasm, Nucleus

Pack size 50/100/200/500/1000 μ l

Storage Store at -20°C. **Avoid freeze/thaw cycles.**

Storage buffer Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μ g/ml

BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background

c-Jun N-terminal kinases (JNKs) phosphorylate and augment transcriptional activity of c-Jun. JNKs originate from three genes that yield 10 isoforms through alternative mRNA splicing, including JNK1a1, JNK1b1, JNK2a1, JNK2b1, and JNK3a1, which represent the p46 isoforms, and JNK1a2, JNK1b2, JNK2a2, JNK2b2, and JNK3b2, which represent the p54 isoforms. JNKs coordinate cell responses to stress and influence regulation of cell growth and transformation. The human JNK1 (PRKM8, SAPK1, MAPK8) gene maps to chromosome 10q11.22 and shares 83% amino acid identity with JNK2. JNK1 is necessary for normal activation and differentiation of CD4 helper T (TH) cells into TH1 and TH2 effector cells. Capsaicin activates JNK1 and p38 in ras-transformed human breast epithelial cells.

Immunogen

Polyclonal antibody is produced by immunizing animals with a synthetic peptide of JNK2.

Purification

Polyclonal antibody was purified by protein A affinity chromatography.

Product Datasheet

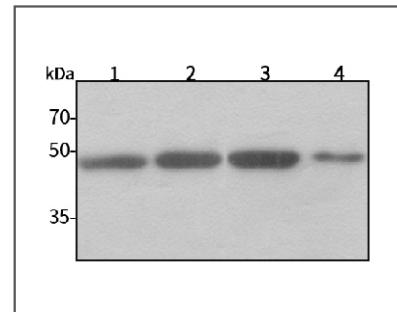
Anti-JNK2 Rabbit pAb



For Research Use Only. Not For Use In Diagnostic Procedures

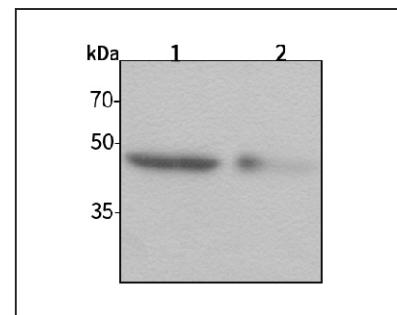
WL03852

Product Images



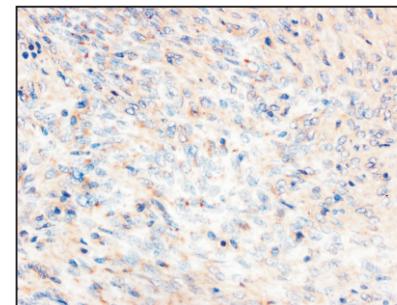
Western blot-Anti-JNK2 pAb

Lane 1: Human Hela cell lysate
Lane 2: Human MCF-7 cell lysate
Lane 3: Human A549 cell lysate
Lane 4: Human HUVEC cell lysate
All lanes: Anti-JNK2 at 1:1000 dilution
Lysates/proteins at 20-50 μ g per lane.
Predicted band size: 48 kDa
Observed band size: 48 kDa



Western blot-Anti-JNK2 pAb

Lane 1: Mouse heart cell lysate
Lane 2: Rat liver cell lysate
All lanes: Anti-JNK2 at 1:1000 dilution
Lysates/proteins at 20-50 μ g per lane.
Predicted band size: 48 kDa
Observed band size: 48 kDa



Immunohistochemistry-Anti-JNK2 pAb

Immunohistochemical analysis of paraffin-embedded human adenocarcinoma using anti-JNK2 Rabbit Antibody at 1:200 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

Product Datasheet

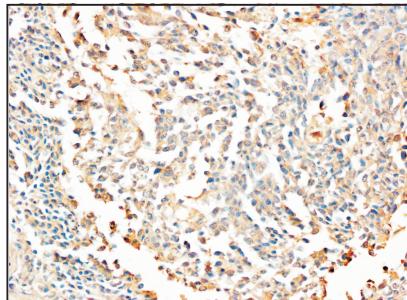
Anti-JNK2 Rabbit pAb

For Research Use Only. Not For Use In Diagnostic Procedures



WL03852

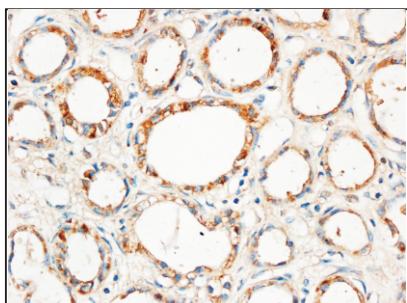
Product Information



Immunohistochemistry-Anti-JNK2 pAb

Immunohistochemical analysis of paraffin-embedded human pancreatic cancer using anti-JNK2 Rabbit Antibody at 1:200 dilution.

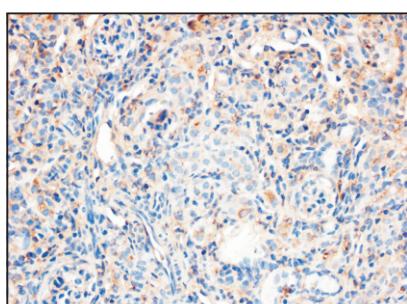
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-JNK2 pAb

Immunohistochemical analysis of paraffin-embedded human kidney using anti-JNK2 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-JNK2 pAb

Immunohistochemical analysis of paraffin-embedded mouse kidney using anti-JNK2 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

Product Datasheet

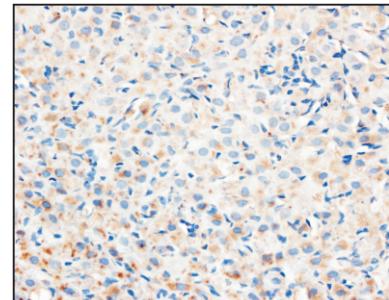
Anti-JNK2 Rabbit pAb

For Research Use Only. Not For Use In Diagnostic Procedures



WL03852

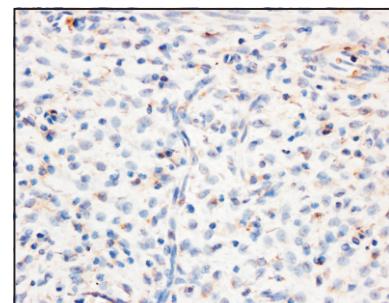
Product Images



Immunohistochemistry-Anti-JNK2 pAb

Immunohistochemical analysis of paraffin-embedded rat ovary using anti-JNK2 Rabbit Antibody at 1:200 dilution.

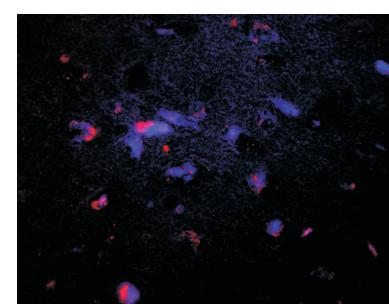
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-JNK2 pAb

Immunohistochemical analysis of paraffin-embedded rat uterus using anti-JNK2 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-JNK2 pAb

Immunofluorescence analysis of paraffin-embedded human glioma using anti-JNK2 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

Product Datasheet

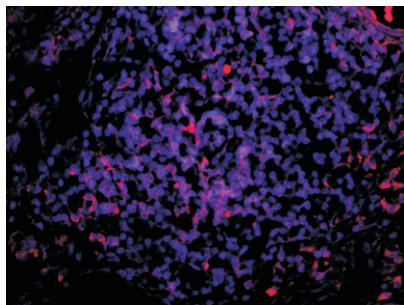
Anti-JNK2 Rabbit pAb

For Research Use Only. Not For Use In Diagnostic Procedures



WL03852

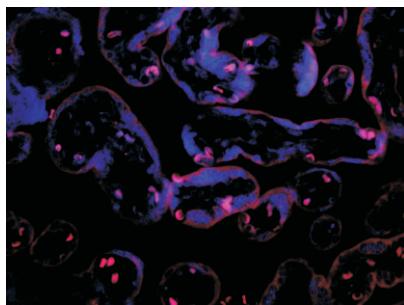
Product Information



Immunofluorescence-Anti-JNK2 pAb

Immunofluorescence analysis of paraffin-embedded human kidney using anti-JNK2 Rabbit Antibody at 1:200 dilution.

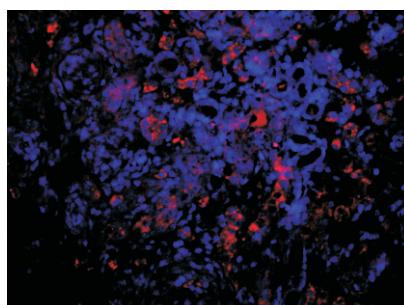
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0.



Immunofluorescence-Anti-JNK2 pAb

Immunofluorescence analysis of paraffin-embedded human placenta using anti-JNK2 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0.



Immunofluorescence-Anti-JNK2 pAb

Immunofluorescence analysis of paraffin-embedded mouse kidney using anti-JNK2 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0.

Product Datasheet

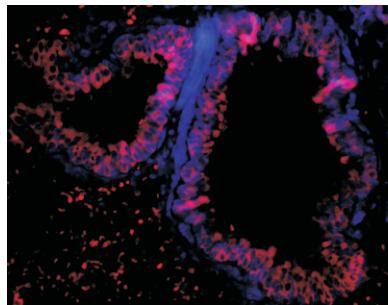
Anti-JNK2 Rabbit pAb

For Research Use Only. Not For Use In Diagnostic Procedures



WL03852

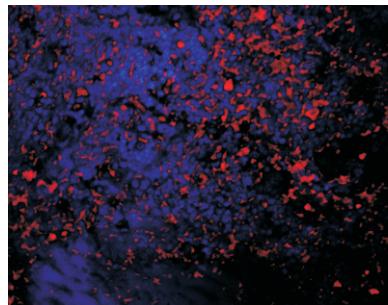
Product Images



Immunofluorescence-Anti-JNK2 pAb

Immunofluorescence analysis of paraffin-embedded mouse lung using anti-JNK2 Rabbit Antibody at 1:200 dilution.

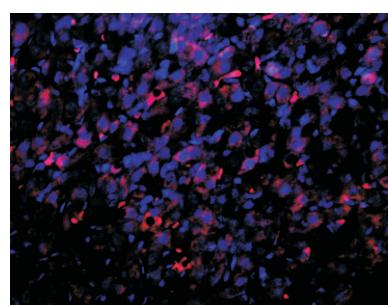
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0.



Immunofluorescence-Anti-JNK2 pAb

Immunofluorescence analysis of paraffin-embedded mouse spleen using anti-JNK2 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0.



Immunofluorescence-Anti-JNK2 pAb

Immunofluorescence analysis of paraffin-embedded rat ovary using anti-JNK2 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0.