

Anti-p-STAT3(Tyr705)Rabbit pAb



WL06214

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-p-STAT3(Tyr705)Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:500
	IF	1:500
Cellular localization	Cytoplasm. Nucleus	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background This gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of cleaved N-terminal p-STAT3(Tyr705).

Purification Polyclonal antibody was purified by Protein A affinity chromatography.

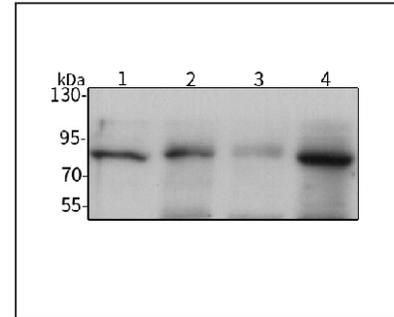
Anti-p-STAT3(Tyr705) Rabbit pAb



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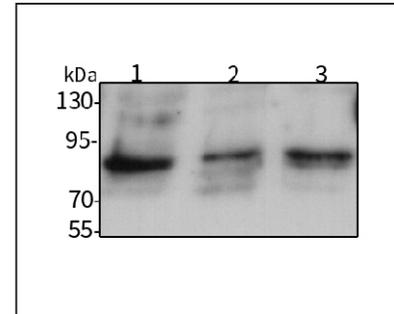
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Product Images



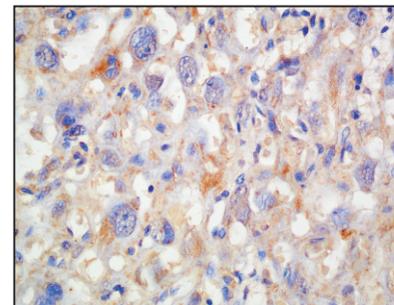
Western blot-Anti-p-STAT3(Tyr705)pAb

Lane 1: Human HCT116 cell lysate
 Lane 2: Human MDA-MB-231 cell lysate
 Lane 3: Human A549 cell lysate
 Lane 4: Human HUVEC cell lysate
 All lanes: Anti-p-STAT3(Tyr705) at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 88 kDa
 Observed band size: 92 kDa



Western blot-Anti-p-STAT3(Tyr705)pAb

Lane 1: Mouse liver tissue lysate
 Lane 2: Mouse heart tissue lysate
 Lane 3: Rat lung tissue lysate
 All lanes: Anti-Actin-p-STAT3(Tyr705) at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 88 kDa
 Observed band size: 92 kDa



Immunohistochemistry-Anti-p-STAT3(Tyr705) pAb

Immunohistochemical analysis of paraffin-embedded rat placenta using anti-p-STAT3(Tyr705) Rabbit Antibody at 1:500 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

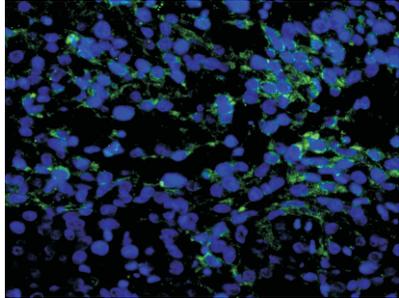
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Immunofluorescence-Anti-p-STAT3(Tyr705) pAb

Immunofluorescence analysis of paraffin-embedded human esophagus cancer using anti-p-STAT3(Tyr705) Rabbit Antibody at 1:500 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0