

Anti-P-MAP3K1(T1400) Rabbit pAb



WL05421

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-P-MAP3K1(T1400) Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC, IF	1:100-1:500
Cellular localization	Cytoplasm.	
Molecular Wt.	164 kDa	
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	The protein encoded by this gene is a serine/threonine kinase and is part of some signal transduction cascades, including the ERK and JNK kinase pathways as well as the NF-kappa-B pathway. MAP3K1 activates the ERK and JNK kinase pathways by phosphorylation of MAP2K1 and MAP2K4. It activates CHUK and IKBKB, the central protein kinases of the NF-kappa-B pathway. Additionally, MEK kinase-1 uses an E3 ligase through its PHD domain, a RING-finger-like structure, to target proteins for degradation through ubiquitination.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of P-MAP3K1(T1400).
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

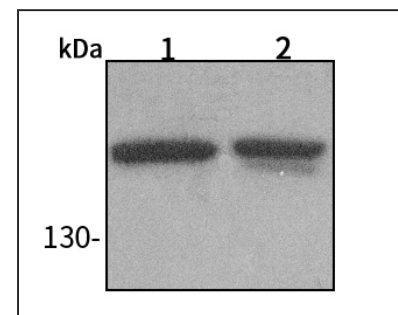
Anti-P-MAP3K1(T1400) Rabbit pAb



WL05421

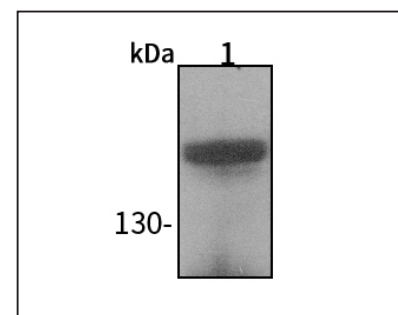
For Research Use Only. Not For Use In Diagnostic Procedures

Product Images



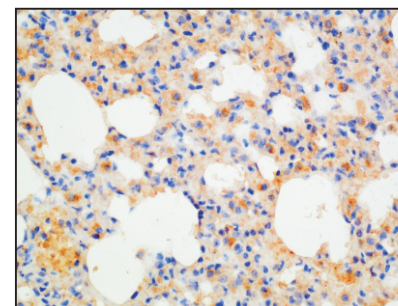
Western blot-Anti-P-MAP3K1(T1400) pAb

Lane 1: Human Hela cell lysate 20μg
 Lane 2: Human MCF-7 cell lysate 20μg
 Separation gel: 6% polyacrylamide
 Electrophoresis: 100V, 4°C, 3h
 Transmembrane: 100V, 4°C, 1h
 Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
 Primary antibody: 1:1000 in blocking buffer, 4°C, overnight
 Secondary antibody (WLA023a) : 1:5000-1:10000, 45min
 Detection: ECL, 30s-2min



Western blot-Anti-P-MAP3K1(T1400) pAb

Lane 1: Mouse liver tissue lysate 10μg
 Separation gel: 6% polyacrylamide
 Electrophoresis: 100V, 4°C, 3h
 Transmembrane: 100V, 4°C, 1h
 Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
 Primary antibody: 1:1000 in blocking buffer, 4°C, overnight
 Secondary antibody (WLA023a) : 1:5000-1:10000, 45min
 Detection: ECL, 30s-2min



Immunohistochemistry-Anti-P-MAP3K1(T1400) pAb

Immunohistochemical analysis of paraffin-embedded mouse lung using anti-P-MAP3K1(T1400) Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

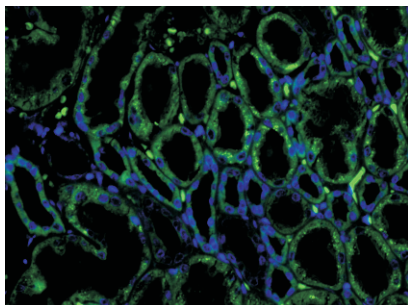
Anti-P-MAP3K1(T1400) Rabbit pAb



WL05421

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information



Immunofluorescence-Anti-P-MAP3K1(T1400) pAb

Immunofluorescence analysis of paraffin-embedded human kidney cancer using anti-P-MAP3K1(T1400) Rabbit Antibody at 1:200 dilution.

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