

Anti-Phosphomevalonate kinase Rabbit pAb  

WL05131

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Phosphomevalonate kinase Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:200
	IF	1:200
Cellular localization	Cytoplasm	
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

PMKA also known as PMK, PMVA, PMKASE peroxisomal enzyme that is a member of the galactokinase, homoserine kinase, mevalonate kinase, and phosphomevalonate kinase (GHMP) family of ATP-dependent enzymes. Induced by sterol, PMVK participates in isopentenyl diphosphate biosynthesis via the mevalonate pathway. PMVK catalyzes the conversion of mevalonate 5-phosphate into mevalonate 5-diphosphate in the fifth reaction of the cholesterol biosynthetic pathway.

Immunogen

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

Purification

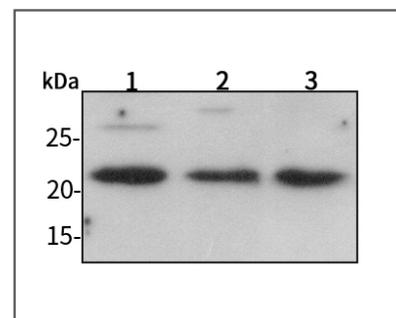
Polyclonal antibody was purified by immunogen affinity chromatography.

Anti-Phosphomevalonate kinase Rabbit pAb  

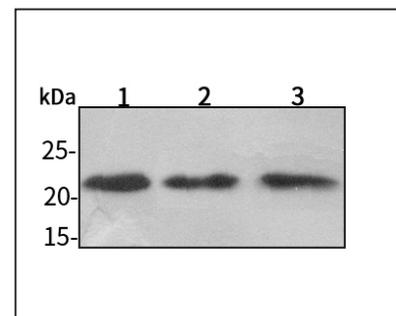
WL05131

For Research Use Only. Not For Use In Diagnostic Procedures

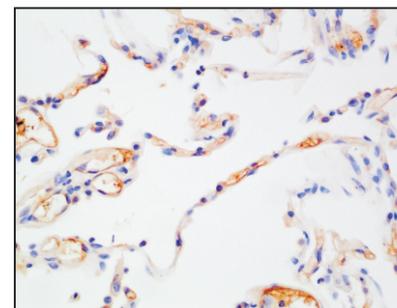
Product Images

**Western blot-Anti-Phosphomevalonate kinase pAb**

Lane 1: Human Hela cell lysate
 Lane 2: Human MCF-7 cell lysate
 Lane 3: Human HUVEC cell lysate
 All lanes: Anti-Phosphomevalonate kinase at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 22 kDa
 Observed band size: 22 kDa

**Western blot-Anti-Phosphomevalonate kinase pAb**

Lane 1: Mouse liver tissue lysate
 Lane 2: Rat colon tissue lysate
 Lane 3: Rat stomach tissue lysate
 All lanes: Anti-Phosphomevalonate kinase at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 22 kDa
 Observed band size: 22 kDa

**Immunohistochemistry-Anti-Phosphomevalonate kinase pAb**

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

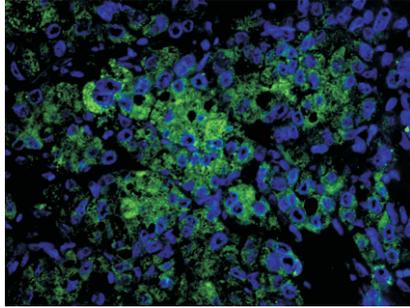
Anti-Phosphomevalonate kinase Rabbit pAb



WL05131

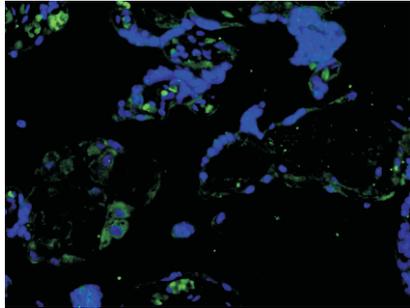
For Research Use Only. Not For Use In Diagnostic Procedures

Product Information



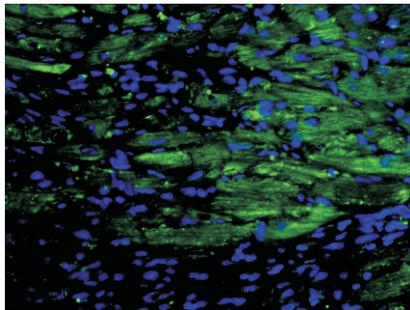
Immunofluorescence-Anti-Phosphomevalonate kinase pAb

Immunofluorescence analysis of paraffin-embedded human liver cancer using anti-Phosphomevalonate kinase Rabbit Antibody at 1:200 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Phosphomevalonate kinase pAb

Immunofluorescence analysis of paraffin-embedded human placenta using anti-Phosphomevalonate kinase Rabbit Antibody at 1:200 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-Phosphomevalonate kinase pAb

Immunofluorescence analysis of paraffin-embedded mouse heart using anti-Phosphomevalonate kinase Rabbit Antibody at 1:200 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

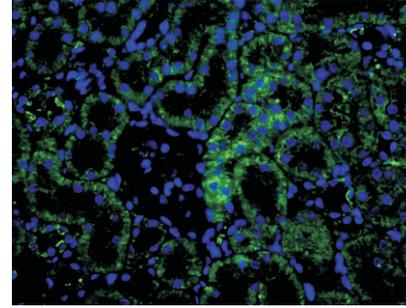
Anti-Phosphomevalonate kinase Rabbit pAb



WL05131

For Research Use Only. Not For Use In Diagnostic Procedures

Product Images



Immunofluorescence-Anti-Phosphomevalonate kinase pAb

Immunofluorescence analysis of paraffin-embedded rat kidney using anti-Phosphomevalonate kinase Rabbit Antibody at 1:200 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0