

PPP1CB Antibody

Catalog No: #32152

Package Size: #32152-1 50ul #32152-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

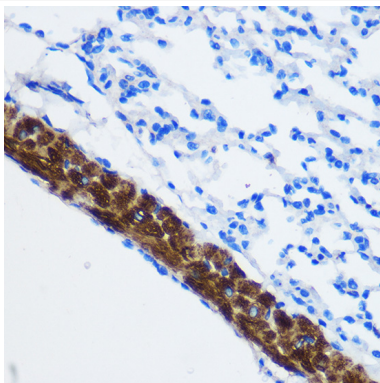
Description

Product Name	PPP1CB Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PPP1CB protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human PP1 beta (NP_002700.1).
Target Name	PPP1CB
Other Names	PPP1CB;HEL-S-80p;PP-1B;PP1B;PP1beta;PPP1CD;NSLH2
Accession No.	Uniprot:P62140GeneID:5500
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GeneID	5500
SDS-PAGE MW	30-35kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

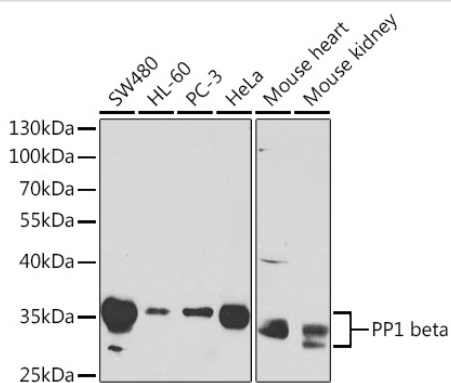
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:200

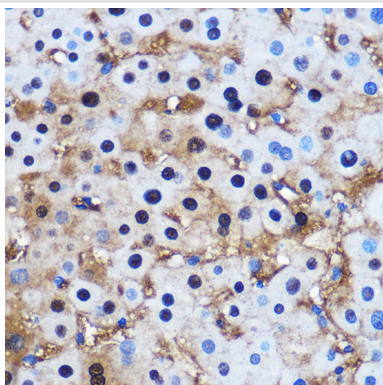
Images



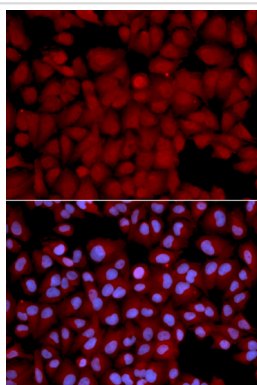
Immunohistochemistry of paraffin-embedded Mouse lung using PP1 beta Rabbit pAb.



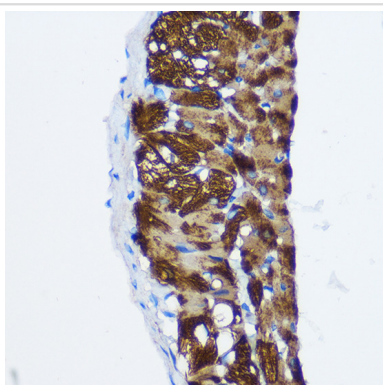
Western blot analysis of extracts of various cell lines, using PP1 beta antibody.



Immunohistochemistry of paraffin-embedded Human liver using PP1 beta Rabbit pAb.



Immunofluorescence analysis of U2OS cells using PP1 beta antibody.



Immunohistochemistry of paraffin-embedded Rat lung using PP1 beta Rabbit pAb.

Background

The protein encoded by this gene is one of the three catalytic subunits of protein phosphatase 1 (PP1). PP1 is a serine/threonine specific protein phosphatase known to be involved in the regulation of a variety of cellular processes, such as cell division, glycogen metabolism, muscle contractility, protein synthesis, and HIV-1 viral transcription. Mouse studies suggest that PP1 functions as a suppressor of learning and memory. Two alternatively spliced transcript variants encoding distinct isoforms have been observed.

Note: This product is for in vitro research use only