

PPP1CA+PPP1CB Rabbit mAb

Catalog No: #56016



Package Size: #56016-1 50ul #56016-2 100ul

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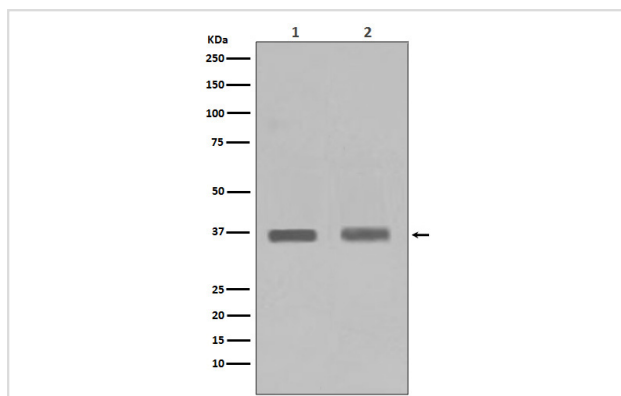
Description

Product Name	PPP1CA+PPP1CB Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	PPP1CA + 1CB Antibody detects endogenous levels of total PPP1CA + 1CB
Immunogen Description	A synthesized peptide derived from human PPP1CA + 1CB
Other Names	PP-1A; PP-1B; PP1A; PP1alpha; PP1B; PP1beta; PPP1A; PPP1CD
Accession No.	Uniprot:P62136/ P62140
Calculated MW	37kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

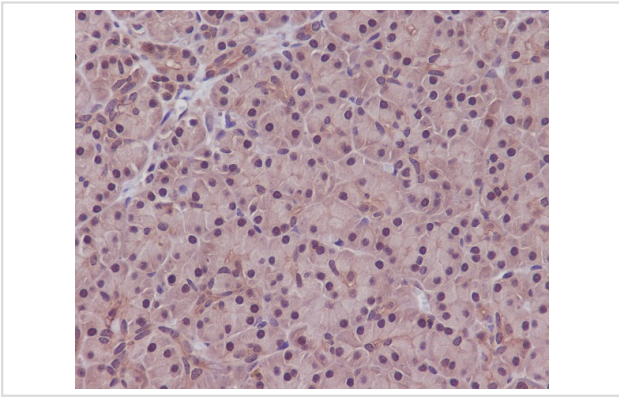
Application Details

WB:1:500~1:2000IHC:1:50~1:200ICC/IF:1:50~1:200IP:1:50

Images



Western blot analysis of PPP1CA + PPP1CB expression in (1) Jurkat cell lysate; (2) HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human pancreas, using PPP1CA+PPP1CB Antibody.

Product Description

Protein phosphatase that associates with over 200 regulatory proteins to form highly specific holoenzymes which dephosphorylate hundreds of biological targets. Protein phosphatase 1 (PP1) is essential for cell division, and participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. Involved in regulation of ionic conductances and long-term synaptic plasticity.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.