

PPP1R1A Rabbit mAb

Catalog No: #59048

Package Size: #59048-1 50ul #59048-2 100ul

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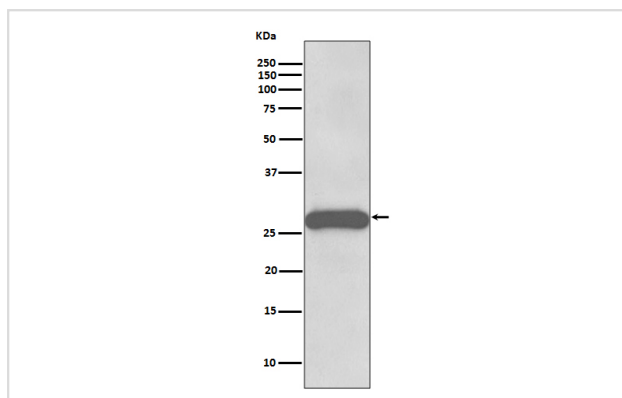
Description

Product Name	PPP1R1A Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	PPP1R1A Antibody detects endogenous levels of PPP1R1A
Immunogen Description	A synthesized peptide derived from human PPP1R1A
Other Names	I 1; I1; Inhibitor 1; IPP1; Ppp1r1a; Protein phosphatase 1 regulatory (inhibitor) subunit 1A;
Accession No.	Uniprot:Q13522
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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 1:5000~1:20000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:20 IP 1:50

Images



Western blot analysis of PPP1R1A expression in Rat brain lysate.

Product Description

Plays a role in regulating the phosphorylation of other proteins, and is itself phosphorylated by a cyclic AMP-dependent protein kinase at Threonine 35. In addition, the proline-directed kinases Cdk1, Cdk5, and mitogen-activated protein kinase (MAPK) mediate in vitro phosphorylation of IPP-1 at the phylogenetically conserved position Serine 67.

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Note: This product is for in vitro research use only