

Datasheet for ABIN714281 anti-MPP6 antibody (AA 431-540)



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Overview

Quantity:	100 µL
Target:	MPP6
Binding Specificity:	AA 431-540
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPP6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human VAM1/MPP6
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	MPP6
Alternative Name:	MPP6 (MPP6 Products)

Target Details

Background:	<p>Synonyms: MAGUK p55 subfamily member 6 VELI associated MAGUK 1, MAGUK protein p55T, MPP6, Palmitoylated 6 MAGUK p55 subfamily member 6, PALS2, Protein associated with Lin7 2, VELI associated MAGUK 1, MPP6_HUMAN.</p> <p>Background: Progression of cells from interphase to mitosis involves alterations in cell structures and activities. The transition from G2 to M phase is induced by M phase promoting factor, or MPF. In M phase, many proteins are phosphorylated directly by MPF or indirectly by kinases activated by MPF. These M phase phosphoproteins (MPPs, or MPHOSPHs) permit disassembly of interphase structures and generation of M phase enzymatic activities and structures. VAM1 or MPP6 is thought to be a nucleolus specific exosome co factor, required for its role in the maturation of 5.8S rRNA.</p>
Gene ID:	51678
UniProt:	Q9NZW5
Pathways:	Nucleotide Phosphorylation

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months