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anti-MPP6 antibody

2 Images



Overview

Quantity:	200 μL
Target:	MPP6
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPP6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human MPP6
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	MPP6
Alternative Name:	MPP6 (MPP6 Products)
Background:	Members of the peripheral membrane-associated guanylate kinase (MAGUK) family function in
	tumor suppression and receptor clustering by forming multiprotein complexes containing
	distinct sets of transmembrane, cytoskeletal, and cytoplasmic signaling proteins. All MAGUKs
	contain a PDZ-SH3-GUK core and are divided into 4 subfamilies, DLG-like (see DLG1, MIM

Target Details

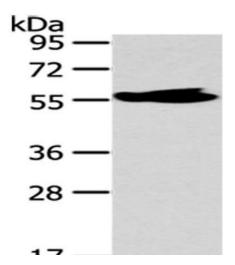
	601014), Z01-like (see TJP1, MIM 601009), p55-like (see MPP1, MIM 305360), and LIN2-like (see CASK, MIM 300172), based on their size and the presence of additional domains. MPP6 is a member of the p55-like MAGUK subfamily (Tseng et al., 2001 [PubMed 11311936]).
Molecular Weight:	61 kDa
NCBI Accession:	NP_057531
UniProt:	Q9NZW5
Pathways:	Nucleotide Phosphorylation

Application Details

Application Notes:	WB 1:500-2000, IHC 1:25-100, ELISA 1:2000-5000
Restrictions:	For Research Use only

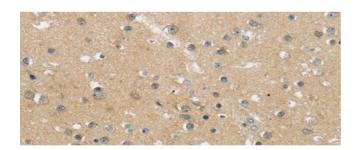
Handling

Format:	Liquid
Concentration:	0.2 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western Blot analysis of Human fetal brain tissue using MPP6 Polyclonal Antibody at dilution of 1/250



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human brain using MPP6 Polyclonal Antibody at dilution of 1/25