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Datasheet for ABIN1714095
anti-MPP4 antibody (AA 331-430)

Overview

Quantity:	100 µL
Target:	MPP4
Binding Specificity:	AA 331-430
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MPP4
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	MPP4
Alternative Name:	MPP4 (MPP4 Products)

Target Details

Background:	<p>Synonyms: MAGUK p55 subfamily member 4, Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 5 protein, Discs large homolog 6, MPP4_HUMAN, ALS2CR5, DLG6, DLG6, Membrane palmitoylated protein 4, Membrane protein, palmitoylated 4 MAGUK p55 subfamily member 4, OTTHUMP00000205933, OTTHUMP00000209441, OTTHUMP00000209442, OTTHUMP00000209443.</p> <p>Background: This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) protein family, with an N-terminal PDZ domain, a central src homology 3 region (SH3), and a C-terminal guanylate kinase-like (GUK) domain. The protein is localized to the outer limiting membrane in the retina, and is thought to function in photoreceptor polarity and the organization of specialized intercellular junctions. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Jul 2008].</p>
Gene ID:	58538
Pathways:	Synaptic Membrane

Application Details

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

Handling

	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months