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MPP4 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15183

Product Information

Application	WB
Primary Accession	Q96JB8
Other Accession	NM_033066, NP_149055
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72779

Additional Information

Gene ID	58538
Alias Symbol	ALS2CR5, DLG6
Other Names	MAGUK p55 subfamily member 4, Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 5 protein, Discs large homolog 6, MPP4, ALS2CR5, DLG6
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-MPP4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	MPP4 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

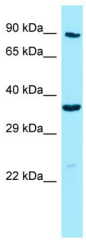
Name	MPP4
Synonyms	ALS2CR5, DLG6
Function	May play a role in retinal photoreceptors development.
Cellular Location	Cytoplasm. Note=Detected at the outer limiting membrane (OLM) and in the outer plexiform layer (OPL) of the retina. At the OLM, detected apical to the adherens junction (AJ)
Tissue Location	Expressed in the retina (at protein level). Highly expressed in the retina.

Lower amounts are detected in brain, testis, ARPE-19, RPE/choroid and fetal eye. Isoform 5 is retina-specific

References

Stoehr H.,et al.Genomics 74:377-384(2001).
Hadano S.,et al.Nat. Genet. 29:166-173(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).
Conte I.,et al.Gene 297:33-38(2002).

Images



WB Suggested Anti-MPP4 Antibody Titration: 1.0 µg/ml
Positive Control: Jurkat Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.