

MPP4 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55970

Product Information

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|--------------------------|------------------------------|
| Application | WB, IHC-P, IHC-F, IF, ICC, E |
| Primary Accession | Q96JB8 |
| Reactivity | Rat, Pig, Dog |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 72779 |

Additional Information

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|--------------------|---|
| Gene ID | 58538 |
| Other Names | MAGUK p55 subfamily member 4, Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 5 protein, Discs large homolog 6, MPP4, ALS2CR5, DLG6 |
| Dilution | WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000 |
| Format | 0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce |
| Storage | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

Protein Information

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|--------------------------|---|
| 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 |

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