

Datasheet for ABIN2790024 anti-MPP4 antibody (C-Term)

1 Image



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| Quantity: | 100 μL |
|-----------------------|---|
| Target: | MPP4 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Rat, Mouse, Pig, Rabbit, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MPP4 antibody is un-conjugated |
| Application: | Western Blotting (WB) |
| Product Details | |
| Sequence: | GPSGVGVNEL RRQLIEFNPS HFQSAVPHTT RTKKSYEMNG REYHYVSKET |
| Predicted Reactivity: | Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 86%, Pig: 93%, Rabbit: 93%, Rat: 86%, Zebrafish: 85% |
| Characteristics: | This is a rabbit polyclonal antibody against MPP4. It was validated on Western Blot. |
| Purification: | Affinity Purified |
| Target Details | |
| Target: | MPP4 |
| Alternative Name: | MPP4 (MPP4 Products) |
| 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.

Alias Symbols: ALS2CR5, DLG6

Protein Interaction Partner: FASLG, MPP5,

Protein Size: 637

Molecular Weight: 73 kDa

Gene ID: 58538

NCBI Accession: NM_033066, NP_149055

UniProt: Q96JB8

Pathways: Synaptic Membrane

Application Details

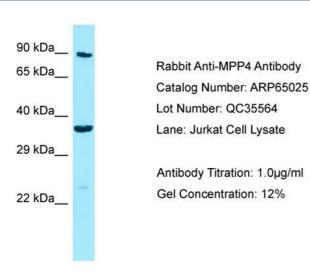
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment: | Antigen size: 637 AA |
| Restrictions: | For Research Use only |

Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in smal |

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1.