

MPP7

Reactivity: Human Mouse Rat

Tested applications: WB IHC IP

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:20 - 1:200 IP 1:20 - 1:50

Calculated MW: 66kDa

Observed MW: Refer to figures

Immunogen:

A synthetic Peptide of human MPP7

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Catalog #: A5161

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 143098

Isotype: IgG

Swiss Prot: Q5T2T1

Purity: Affinity purification

For research use only.

Background:

Membrane-associated guanylate kinases (MAGUKs) are important adaptor proteins involved in the assembly of protein complexes at sites of cell-cell contact. They are found in synapses, adherens junctions, and tight junctions. All MAGUKs contain at least 1 PDZ domain, an SH3 domain, and a GUK domain, and many contain 1 or 2 L27 domains, which are involved in multimerization of MAGUKs. MPP7 belongs to the p55 stardust subfamily of MAGUKs, which is named for a Drosophila gene required for establishment of cell polarity in the developing fly embryo (Bohl et al., 2007)

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