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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB06223 - Goat Anti-PALS / MPP5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: stardust, membrane protein, palmitoylated 5, MAGUK p55 subfamily member 5, stardust (Drosophila), membrane protein, palmitoylated 5 (MAGUK p55 subfamily member 5), FLJ12615, PALS1, MPP5

Official Symbol: MPP5

Accession Number(s): NP_071919.1

Human GeneID(s): [64398](#)

Immunogen

Peptide with sequence NKASPPFPLISNAQ-C, from the N Terminus of the protein sequence according to NP_071919.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 75kDa band observed in Human Brain lysate (calculated MW of 77.3kDa according to NP_071919). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Pig



EB06223 (1 μ g/ml) staining of Human Brain lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.