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EB10875 - Goat Anti-PAPD5 (aa78-90) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: PAPD5, PAP associated domain containing 5, FLJ40270, TRF4-2, PAP-associated domain-containing protein 5, TUTase 3, terminal uridylyltransferase 3, topoisomerase-related function protein 4-2
Official Symbol: TENT4B
Accession Number(s): NP_001035374.2; NP_001035375.2
Human GeneID(s): 64282
Non-Human GeneID(s): 214627 (mouse)
Important Comments: This antibody is expected to recognize both reported isoforms (NP_001035374.2; NP_001035375.2).

Immunogen

Peptide with sequence C-HALPAEQRDFLP, from the internal region of the protein sequence according to NP_001035374.2; NP_001035375.2.

Please note the peptide is available for sale.

Purification and Storage

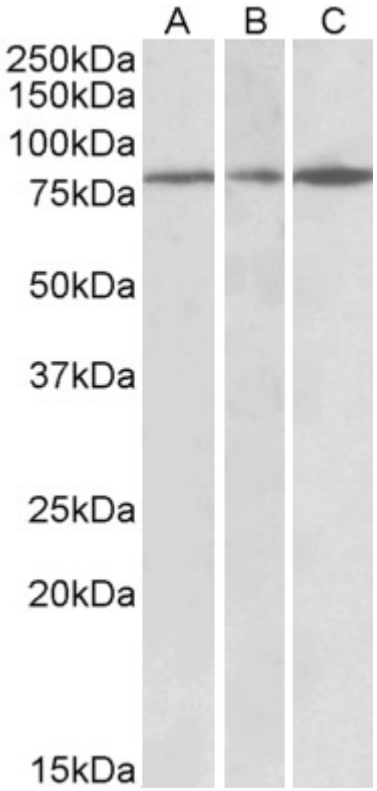
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.
Western blot: Approx 75-80kDa band observed in Human and Mouse Brain lysates (calculated MW of 75.8kDa according to Human NP_001035374.2 and 74.2kDa according to Mouse NP_001157969.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human, Mouse
Expected from sequence similarity: Human, Mouse



EB10875 (0.3µg/ml) staining of Human Cerebral Cortex (A), Human Frontal Cortex (B) and Mouse Brain lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.