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**Research Use Only. Not for
diagnostic or therapeutic use.**

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

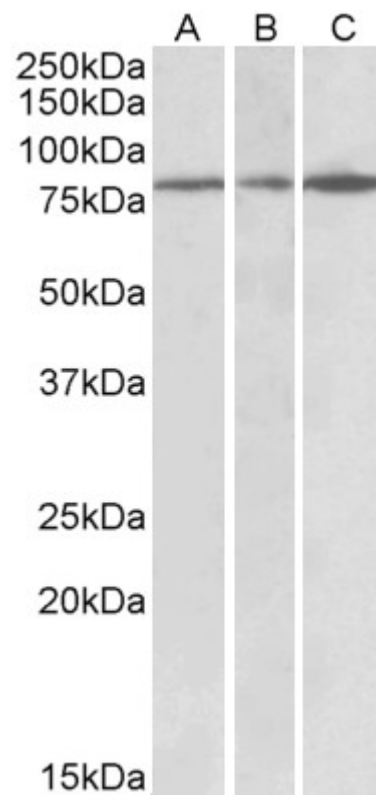
Peptide ELISA: antibody detection limit dilution 1:64000.

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