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EB09574 - Goat Anti-CLN2 / TPP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TPP1, tripeptidyl peptidase I, CLN2, GIG1, LPIC, MGC21297, ceroid-lipofuscinosis, neuronal 2, late infantile (Jansky-Bielschowsky disease), growth-inhibiting protein 1, lysosomal pepstatin insensitive protease, tripeptidyl aminopeptidase, tripeptidyl-peptidase I

Official Symbol: TPP1

Accession Number(s): NP_000382.3

Human GeneID(s): 1200

Non-Human GenelD(s): 12751 (mouse)

Immunogen

Peptide with sequence C-TPSVIRKRYNLTSQD, from the internal region of the protein sequence according to NP_000382.3.

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

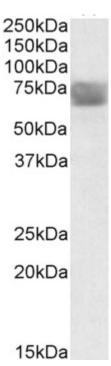
Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx 65kDa band observed in Human Placenta lysates (calculated MW of 61.2kDa according to NP_000382.3). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Cow



EB09574 (0.3μg/ml) staining of Human Placenta lysate (35μg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.