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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.

EB09574 - Goat Anti-CLN2 / TPP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

Official Symbol: TPP1

Accession Number(s): NP_000382.3

Human GeneID(s): [1200](#)

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