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Research Use Only. Not for diagnostic or therapeutic use.

EB10095 - Goat Anti-NPC1 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: FLJ98532, Niemann-Pick disease, type C1, NPC, NPC1 Official Symbol: NPC1 Accession Number(s): NP_000262.2 Human GeneID(s): <u>4864</u>

Immunogen

Peptide with sequence C-TYHTVLQTSADFID, from the internal region of the protein sequence according to NP_000262.2.

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.

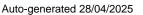
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000. **Western blot:** Approx 170kDa band observed in lysates of cell line HEK293 (calculated MW of 142kDa according to NP_000262.2). Recommended concentration: 0.5-1.5μg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB10095 (0.5µg/ml) staining of HEK293 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.