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Research Use Only. Not for diagnostic or therapeutic use.

EB08133 - Goat Anti-MP100 / NPEPPS Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NPEPPS, MP100, aminopeptidase puromycin sensitive, PSA,

metalloproteinase MP100, puromycin-sensitive aminopeptidase

Official Symbol: NPEPPS

Accession Number(s): NP_006301.2

Human GeneID(s): 9520

Immunogen

Peptide with sequence C-KRDAESIHQYLLQRK, from the internal region of the protein sequence according to NP_006301.2.

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

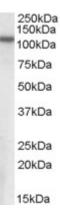
Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx 110kDa band observed in Human Brain (Cerebral Cortex) lysates (calculated MW of 98.5kDa according to NP_006301.2). Recommended concentration: 0.2-0.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB08133 (0.3μg/ml) staining of Human Brain (Cerebral Cortex) lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.