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Research Use Only. Not for diagnostic or therapeutic use.

EB08030 - Goat Anti-Neudesin / NENF Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NENF, neuron derived neurotrophic factor, CIR2, SCIRP10, SPUF, SCIRP10-related protein, Spinal cord injury related protein 10, cell growth-inhibiting

protein 47 neudesin secreted protein of unknown function, Neudesin

Official Symbol: NENF

Accession Number(s): NP_037481.1

Human GeneID(s): 29937

Non-Human GenelD(s): 66208 (mouse), 289380 (rat)

Immunogen

Peptide with sequence C-NEDGSPNLDFKP, from the internal region (near the C Terminus) of the protein sequence according to NP_037481.1.

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 1:16000.

Western blot: Preliminary experiments gave an approx 45kDa band in Human Brain (Cerebellum) lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 18.6kDa according to NP_037481.1 The 45kDa band was successfully blocked by incubation with the immunizing peptide.

Species Reactivity

Tested:

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow