
NENF Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253926

Unit: 0.1 mg

Description:

NENF is a secreted protein that is expressed in neurons but not glial cells of the brain. This protein has neurotrophic activity in primary cultured mouse neurons but not mitogenic activity in primary cultured mouse astrocytes. NENF activated mitogen-activated protein (MAP) and phosphatidylinositol-3 kinase pathways and could be inhibited by pertussis toxin but not receptor tyrosine kinases, suggesting that NENF acts through a Gi/Go-protein-coupled receptor. Despite its predicted molecular weight of ~20kDa, NENF is observed at 37kDa in SDS-PAGE.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: NENF; Neuron derived neurotrophic factor; neudesin; CIR2; SPUF; SCIRP10

Accession No.: NP_037481

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human NENF.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:00-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.