

NENF polyclonal antibody

Catalog # PAB7363

Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of NENF.
Immunogen	A synthetic peptide corresponding to human NENF.
Sequence	C-NEDGSPNLDFKP
Host	Goat
Theoretical MW (kDa)	18.6
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:16000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NENF

Entrez GeneID	29937
Protein Accession#	NP_037481.1
Gene Name	NENF
Gene Alias	CIR2, NEUDESIN, SCIRP10, SPUF
Gene Description	neuron derived neurotrophic factor
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a neurotrophic factor that may play a role in neuron differentiation and development. A pseudogene of this gene is found on chromosome 12. Alternate splicing of this gene results in multiple transcript variants. [provided by RefSeq]
Other Designations	OTTHUMP00000034886 SCIRP10-related protein Spinal cord injury related protein 10 cell growth-inhibiting protein 47 secreted protein of unknown function

Publication Reference

- [Neudesin, a secreted factor, promotes neural cell proliferation and neuronal differentiation in mouse neural precursor cells.](#)

Kimura I, Konishi M, Miyake A, Fujimoto M, Itoh N.

Journal of Neuroscience 2006 Jun; 83(8):1415.