

Rabbit NENF Polyclonal Antibody | anti-NENF antibody

NENF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39355	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

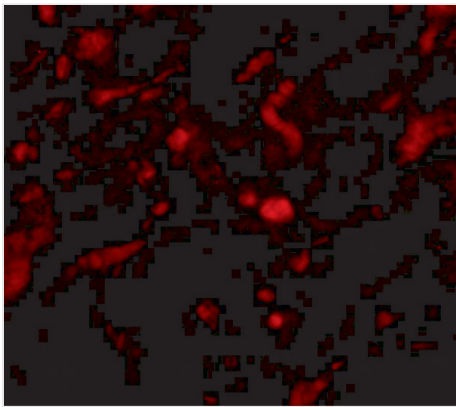
PRODUCT SYNONYMS

NENF; Polyclonal Antibody; NENF Antibody; CIR2; SPUF; SCIRP10; Neudesin; Cell immortalization-related protein 2; SPUF protein; neuron derived neurotrophic factor; anti-NENF antibody

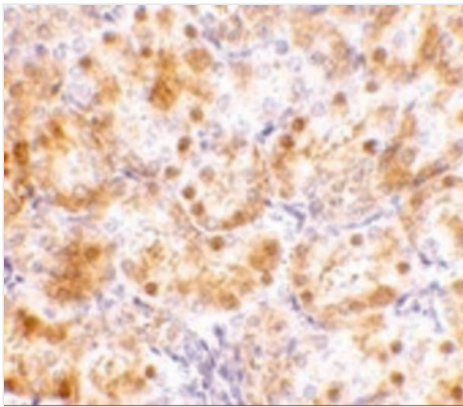
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	NENF Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	172
Applicable Applications for anti-NENF antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	NENF antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human NENF.
Buffer	NENF Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	NENF antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

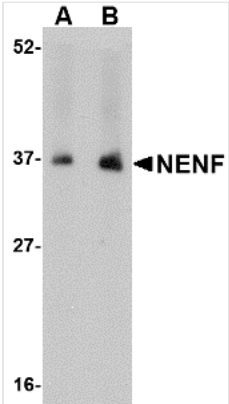
IMAGES



IF (Immunofluorescence)
Immunofluorescence of NENF in rat kidney tissue with NENF antibody at 20 μ g/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of NENF in rat kidney tissue with NENF antibody at 10 μ g/mL.



WB (Western Blot)
Western blot analysis of NENF in human kidney tissue lysate with NENF antibody at (A) 1 and (B) 2 μ g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-NENF antibody	NENF Antibody: 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7019545
NCBI GeneID	29937
NCBI Accession #	NP_037481
NCBI GenBank Nucleotide #	NM_013349.4
UniProt Accession #	Q9UMX5; Q53FZ6; Q5TM90; A1KYQ8
Molecular Weight	18,856 Da
NCBI Official Full Name	neudesin
NCBI Official Synonym Full Names	neudesin neurotrophic factor
NCBI Official Symbol	NENF

NCBI Official Synonym Symbols	CIR2; SPUF; SCIRP10
NCBI Protein Information	neudesin; SCIRP10-related protein; cell growth-inhibiting protein 47; neuron-derived neurotrophic factor; secreted protein of unknown function; Spinal cord injury related protein 10; cell immortalization-related protein 2
UniProt Protein Name	Neudesin
UniProt Gene Name	NENF
UniProt Synonym Gene Names	CIR2; SPUF; SPUF protein
UniProt Entry Name	NENF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nenf-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39355>