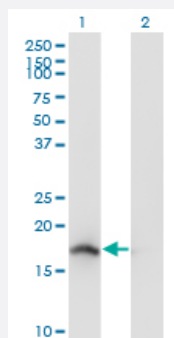


NENF monoclonal antibody (M04), clone 7D10

Catalog # H00029937-M04

Size 100 ug

Applications

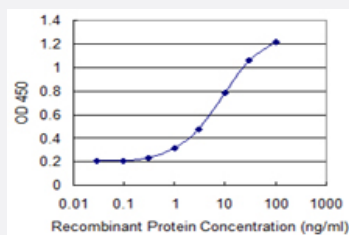


Western Blot (Transfected lysate)

Western Blot analysis of NENF expression in transfected 293T cell line by NENF monoclonal antibody (M04), clone 7D10.

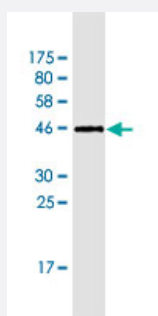
Lane 1: NENF transfected lysate (Predicted MW: 18.9 KDa).

Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NENF is 0.1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (45.3 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant NENF.

Immunogen	NENF (NP_037481.1, 1 a.a. ~ 172 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVGPAPRRRLRPLAALALVLALAPGLPTARAGQTPRPAERGPPVRLFTEEEELARYGGEEEDQPIY LAVKGVVFDVTSGKEFYGRGAPYNALTGKDSTRGVAKMSLDPADLTHD TTGLTAKELEALDEVF TKVYKAKYPIVGYTARRILNEDGSPNLDFKPEDQPHFDIKDEF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (88)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (45.3 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of NENF expression in transfected 293T cell line by NENF monoclonal antibody (M04), clone 7D10.

Lane 1: NENF transfected lysate (Predicted MW: 18.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged NENF is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — NENF

Entrez GeneID	29937
GeneBank Accession#	NM_013349.3
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