

Goat NEFM/NF-M Polyclonal Antibody | anti-NEFM antibody

Goat anti-NEFM/NF-M Antibody

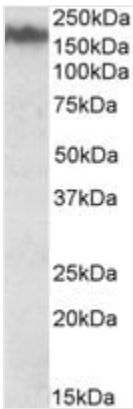
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61345	Goat	Tested: Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

NEFM/NF-M; Polyclonal Antibody; Goat anti-NEFM/NF-M Antibody; NEFM; neurofilament; medium polypeptide; NEF3; NF-M; NFM; neurofilament triplet M protein; medium polypeptide 150kDa; neurofilament-3 (150 kD medium); NEFM antibody; medium polypeptide antibody; NEF3 antibody; NF-M antibody; NFM antibody; neurofilament triplet M protein antibody; medium polypeptide 150kDa antibody; neurofilament-3 (150 kD medium) antibody; NEFM / NF-M; anti-NEFM antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QASHITVERK DYLK
Sequence Length	916
Applicable Applications for anti-NEFM antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QASHITVERKDYLK, from the internal region of the protein sequence according to NP_005373.2; NP_001099011.1.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_005373.2; NP_001099011.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
0.03ug/ml) staining of Mouse Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157738649
NCBI GeneID	4741
NCBI Accession #	NP_005373.2; NP_001099011.1
NCBI GenBank Nucleotide #	NM_005382.2
Molecular Weight	59,468 Da
NCBI Official Full Name	neurofilament medium polypeptide isoform 1
NCBI Official Synonym Full Names	neurofilament, medium polypeptide
NCBI Official Symbol	NEFM
NCBI Official Synonym Symbols	NFM; NEF3; NF-M
NCBI Protein Information	neurofilament medium polypeptide
UniProt Protein Name	Neurofilament medium polypeptide
UniProt Gene Name	NEFM
UniProt Synonym Gene Names	NEF3; NFM; NF-M
UniProt Entry Name	NFM_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.