Mouse NIF3L1 Monoclonal Antibody | anti-NIF3L1 antibody

NIF3L1 antibody

CATALOG #	HOST	APPLICATIONS
AAA107554	**Mouse**	**Western Blot, Immunohistochemistry, Immunofluorescence**

PRODUCT SYNONYMS

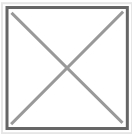
NIF3L1; Monoclonal Antibody; NIF3L1 antibody; Monoclonal NIF3L1; Anti-NIF3L1; NIF3 NGG1 interacting factor 3-like 1; CALS-7; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 1 protein; MDS015; NIFL1 3; NIFL1-3; anti-NIF3L1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	5A7
Purity/Purification	NIF3L1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	350
Applicable Applications for anti-NIF3L1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	The function of NIF3L1 has not been widely studied, and is yet to be fully elucidated.
Cross-Reactivity	Human, Dog, Rat, Monkey, Mouse
Immunogen	NIF3L1 antibody was raised in mouse using a full length recombinant protein of human NIF3L1 (NP_068596) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemical analysis of NIF3L1 protein in paraffin embedded Carcinoma of Human liver tissue using NIF3L1 antibody



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant NIF3L1 protein (Right) or empty vector (Left) detected with NIF3L1 antibody

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant NIF3L1 protein using NIF3L1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-NIF3L1 antibody	Mouse monoclonal NIF3L1 antibody
Product Categories/Family for anti-NIF3L1 antibody	Cell Cycle & Cell Death

NCBI AND UNIPROT INFORMATION

NCBI GI #	56605983
NCBI GeneID	60491
NCBI Accession #	NP_068596
NCBI GenBank Nucleotide #	NM_021824.3
UniProt Accession #	Q9GZT8; Q53TX4; Q6X735; Q9H2D2; Q9HC18
Molecular Weight	32,164 Da
NCBI Official Full Name	NIF3-like protein 1 isoform 2
NCBI Official Synonym Full Names	NIF3 NGG1 interacting factor 3-like 1
NCBI Official Symbol	NIF3L1
NCBI Official Synonym Symbols	CALS-7; MDS015; ALS2CR1
NCBI Protein Information	NIF3-like protein 1
UniProt Protein Name	NIF3-like protein 1
UniProt Gene Name	**NIF3L1**
UniProt Entry Name	GTPC1_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/monoclonal/nif3l1-antibody-clone-5a7-western-blot-immunohistochemistry-immunofluorescence-elisa/107554