Mouse NXNL2 Monoclonal Antibody | anti-NXNL2 antibody

NXNL2 antibody

CATALOG #	HOST	APPLICATIONS
AAA107298	**Mouse**	**Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

NXNL2; Monoclonal Antibody; NXNL2 antibody; Monoclonal NXNL2; Anti-NXNL2; Nucleoredoxin-Like 2; C9orf121; NXNL 2; NXNL-2; anti-NXNL2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2H8
Purity/Purification	NXNL2 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	135
Applicable Applications for anti-NXNL2 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	The function of NXNL2 protein is not widely studied, and is yet to be elucidated fully.
Cross-Reactivity	Human, Monkey
Immunogen	NXNL2 antibody was raised in mouse using a full length recombinant protein of human NXNL2 (NP_660326) 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

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant NXNL2 protein using NXNL2 antibody

IHC (Immunohiostchemistry)
Immunohistochemical analysis of NXNL2 protein in paraffin embedded Adenocarcinoma of Human ovary tissue using NXNL2 antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant NXNL2 protein (Right) or empty vector (Left) detected with NXNL2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-NXNL2 antibody	Mouse monoclonal NXNL2 antibody
Product Categories/Family for anti-NXNL2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	239735607
NCBI GeneID	158046
NCBI Accession #	NP_660326
NCBI GenBank Nucleotide #	NM_145283.2
UniProt Accession #	Q5VZ03; Q8TBG6; B1AMD0
Molecular Weight	14,711 Da
NCBI Official Full Name	nucleoredoxin-like protein 2 isoform 2
NCBI Official Synonym Full Names	nucleoredoxin-like 2
NCBI Official Symbol	NXNL2
NCBI Official Synonym Symbols	RDCVF2; C9orf121
NCBI Protein Information	nucleoredoxin-like protein 2
UniProt Protein Name	Nucleoredoxin-like protein 2
UniProt Gene Name	**NXNL2**
UniProt Synonym Gene Names	C9orf121; RdCVF2
UniProt Entry Name	NXNL2_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/nxnl2-antibody-clone-2h8-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/107298