

Rabbit anti-Human NARFL Polyclonal Antibody | anti-NARFL antibody

NARFL Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324913	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

NARFL; Polyclonal Antibody; NARFL Antibody; Cytosolic Fe-S cluster assembly factor NARFL; FLJ21988; HPRN; IOP1; Iron only hydrogenase like protein 1; iron-only hydrogenase-like protein 1; LET1 like/JFP15; LET1L; Nuclear prelamin A recognition factor like; Nuclear prelamin A recognition factor like protein; nuclear prelamin A recognition factor-like protein; PRN; Protein related to Narf; uclear prelamin A recognition factor-like; anti-NARFL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	NARFL antibody detects endogenous levels of total NARFL
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	374
Applicable Applications for anti-NARFL antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nuclear Cytosolic Iron-Sulfur Protein Assembly Complex
Tissue Specificity	Widely expressed.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from A549 cells, using NARFL antibody.



IF (Immunofluorescence)

AAA324913 staining A549 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NARFL antibody	Function: Component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into extramitochondrial Fe/S proteins. Seems to negatively regulate the level of HIF1A expression, although this effect could be indirect. Subunit Structure: Component of the CIA complex. Similarity: Belongs to the NARF family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	756140787
NCBI GeneID	64428
NCBI Accession #	NP_001291728.1
NCBI GenBank Nucleotide #	NM_001304799.1
UniProt Accession #	Q9H6Q4; Q53GC6; Q96S10; Q9H6J8; A1L385; B3KTJ3
Molecular Weight	Observed: 50 kD Predicted: 54 kDa
NCBI Official Full Name	cytosolic iron-sulfur assembly component 3 isoform 2
NCBI Official Synonym Full Names	cytosolic iron-sulfur assembly component 3
NCBI Official Symbol	CIAO3
NCBI Official Synonym Symbols	PRN; HPRN; IOP1; NAR1; LET1L; NARFL
NCBI Protein Information	cytosolic iron-sulfur assembly component 3
UniProt Protein Name	Cytosolic iron-sulfur assembly component 3
UniProt Gene Name	CIAO3
UniProt Synonym Gene Names	IOP11 PublicationManual assertion based on opinion iniRef.8

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/narfl-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324913>