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Datasheet for ABIN4996403

## anti-NIF3L1 antibody (AA 201-300) (Alexa Fluor 750)

### Overview

Quantity:	100 µL
Target:	NIF3L1
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NIF3L1 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ALS2CR1/NIF3L1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	NIF3L1
Alternative Name:	ALS2CR1/N3L1 ( <a href="#">NIF3L1 Products</a> )
Background:	Synonyms: ALS2CR1, Amyotrophic lateral sclerosis 2 juvenile chromosome region, candidate 1,

## Target Details

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Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 1 protein, CALS-7, MDS015, Ngg1 interacting factor 3-like 1, N3 Ngg1 interacting factor 3, S.pombe homolog-like 1, N3 NGG1 interacting factor 3-like 1 S. pombe, N3 NGG1 interacting factor 3-like 1, N3-like protein 1, N3L\_HUMAN, N3L1.

Background: The NGG1 interacting factor 3-like 1 (NIF3L1) is a 377 amino acid protein expressed mainly in the cytoplasm of cells in several different tissues. It has been highly conserved throughout evolution, from bacteria to mammals. NIF3L1 participates in retinoic acid-primed neural differentiation of P19 embryonic carcinoma cells by cooperating with Trip15/CSN2, a transcriptional corepressor/component of COP9 signalosome. NIF3L1 interacts with itself and with the NIF3L1 binding protein 1 (NIF3L1 BP1), which is a novel protein presumed to contain a leucine zipper domain.

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months