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Datasheet for ABIN1392522
anti-NIF3L1 antibody (AA 201-300) (Alexa Fluor 647)

Overview

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|----------------------|--|
| 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 647 |
| 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 (NIF3L1 Products) |
| Background: | Synonyms: ALS2CR1, Amyotrophic lateral sclerosis 2 juvenile chromosome region, candidate 1, |

Target Details

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

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

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