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ALS2CR1 / NIF3L1 Antibody (C-Terminus)

Goat Polyclonal Antibody
Catalog # ALS12444

Specification

ALS2CR1 / NIF3L1 Antibody (C-Terminus) - Product Information

Application	**IHC**
Primary Accession	Q9GZT8
Reactivity	**Human, Monkey**
Host	**Goat**
Clonality	**Polyclonal**
Calculated MW	**42kDa KDa**

ALS2CR1 / NIF3L1 Antibody (C-Terminus) - Additional Information

Gene ID 60491

Other Names
Putative GTP cyclohydrolase 1 type 2 NIF3L1, 3.5.4.16, Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 1 protein, GTP cyclohydrolase I, NIF3-like protein 1, NIF3L1, ALS2CR1

Target/Specificity
Human NIF3L1. This antibody is expected to recognise both reported isoforms. Variants (NP_001135827.1; NP_068596.2) encode the same isoform.

Reconstitution & Storage
Store at -20°C. Minimize freezing and thawing.

Precautions
ALS2CR1 / NIF3L1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

ALS2CR1 / NIF3L1 Antibody (C-Terminus) - Protein Information

Name NIF3L1 (HGNC:13390)

Function
May function as a transcriptional corepressor through its interaction with COPS2, negatively regulating the expression of genes involved in neuronal differentiation.

Cellular Location
Cytoplasm. Nucleus {ECO:0000250|UniProtKB:Q9EQ80} Note=Interaction with COPS2 may regulate localization to the nucleus {ECO:0000250|UniProtKB:Q9EQ80}

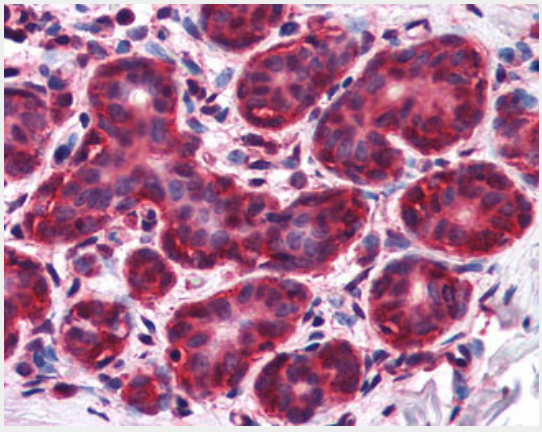
ALS2CR1 / NIF3L1 Antibody (C-Terminus) - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ALS2CR1 / NIF3L1 Antibody (C-Terminus) - Images



Anti-NIF3L1 antibody IHC of human breast.

ALS2CR1 / NIF3L1 Antibody (C-Terminus) - Background

Converts GTP to dihydroneopterin triphosphate.

ALS2CR1 / NIF3L1 Antibody (C-Terminus) - References

Tascou S.,et al.Cytogenet. Cell Genet. 90:330-336(2000).
Hadano S.,et al.Genomics 71:200-213(2001).
Merla G.,et al.Submitted (MAR-2003) to the EMBL/GenBank/DDBJ databases.
Mao Y.M.,et al.Submitted (APR-1998) to the EMBL/GenBank/DDBJ databases.
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