

ALS2CR1 / NIF3L1 Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS12444**Specification**

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

Application	IHC
Primary Accession	O9GZT8
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

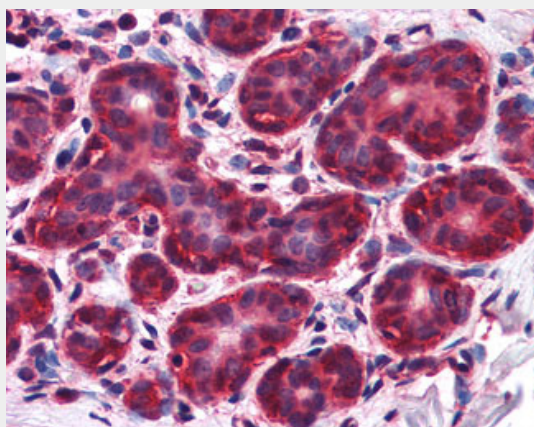
Cytoplasm. Nucleus {ECO:0000250|UniProtKB:Q9EQ80} Note=Interaction with COPS2 may regulate localization to the nucleus {ECO:0000250|UniProtKB:Q9EQ80}

ALS2CR1 / NIF3L1 Antibody (C-Terminus) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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.
Huang C., et al. Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.