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ALS2CR1 Recombinant Rabbit mAb

Catalog # AP98655

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9GZT8
Other Accession	Q9GZT8
Reactivity	Human
Host	Rabbit
Clonality	Recombinant
Calculated MW	41968
Physical State	Liquid
Immunogen	A synthesized peptide derived from human NIF3L1
Epitope Specificity	310-350
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.
SIMILARITY	Belongs to the UPF0135 (NIF3) family.
SUBUNIT	Homodimer. Interacts with COPS2. Interacts with THOC7.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	May function as a transcriptional corepressor through its interaction with COPS2, negatively regulating the expression of genes involved in neuronal differentiation.

Additional Information

Gene ID	60491
Other Names	ALS2CR1; CALS-7; MDS015; 1110030G24Rik; NIF3L_HUMAN; NIF3L1; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 1 protein; NIF3L_MOUSE; NIF3L_RAT; NGG1 interacting factor 3 like 1; NIF3 (Ngg1 interacting factor 3, S.pombe homolog)-like 1; NIF3 NGG1 interacting factor 3-like 1 (S. pombe); NIF3 NGG1 interacting factor 3-like 1 (S. cerevisiae); NIF3 NGG1 interacting factor 3-like 1
Dilution	WB=1:500-2000,ICC/IF=1:50-200,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.