

# ALS2CR1 Recombinant Rabbit mAb

Catalog # AP98655

## Product Information

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

## Additional Information

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| <b>Gene ID</b>     | 60491                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Other Names</b> | 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 |
| <b>Dilution</b>    | WB=1:500-2000,ICC/IF=1:50-200,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage</b>     | 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

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| <b>Name</b>              | NIF3L1 ( <a href="#">HGNC:13390</a> )                                                                                                                                 |
| <b>Function</b>          | May function as a transcriptional corepressor through its interaction with COPS2, negatively regulating the expression of genes involved in neuronal differentiation. |
| <b>Cellular Location</b> | 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'.