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RALY Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16333c

Specification

RALY Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9UKM9

RALY Antibody (Center) Blocking Peptide - Additional Information

Gene ID 22913

Other Names
RNA-binding protein Raly, Autoantigen p542, Heterogeneous nuclear ribonucleoprotein C-like 2, hnRNP core protein C-like 2, hnRNP associated with lethal yellow protein homolog, RALY, HNRPCL2, P542

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RALY Antibody (Center) Blocking Peptide - Protein Information

Name RALY

Synonyms HNRPCL2, P542

Function
RNA-binding protein that acts as a transcriptional cofactor for cholesterol biosynthetic genes in the liver. Binds the lipid- responsive non-coding RNA LeXis and is required for LeXis-mediated effect on cholesterogenesis (By similarity). May be a heterogeneous nuclear ribonucleoprotein (hnRNP) (PubMed:9376072).

Cellular Location
Nucleus {ECO:0000250|UniProtKB:Q64012}.

Tissue Location
Expressed in heart, brain, lung, liver, skeletal muscle, kidney and pancreas. Weakly expressed in placenta

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RALY Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

RALY Antibody (Center) Blocking Peptide - Images

RALY Antibody (Center) Blocking Peptide - Background

In infectious mononucleosis, anti-EBNA-1 antibodies areproduced which cross-react with multiple normal human proteins. Thecross-reactivity is due to anti-gly/ala antibodies that cross-reactwith host proteins containing configurations like those in theEBNA-1 repeat. One such antigen is RALY which is a member of theheterogeneous nuclear ribonucleoprotein gene family. [provided byRefSeq].

RALY Antibody (Center) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)Matsuoka, S., et al. Science 316(5828):1160-1166(2007)Olsen, J.V., et al. Cell 127(3):635-648(2006)Olsen, J.V., et al. Cell 127(3):635-648(2006)