

ARG44905 anti-RALY antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes RALY
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	RALY
Species	Human
Epitope	MSLKLQASNV TNKNDPKSIN SRVFIGNLNT ALVKKSDVET IFSKYGRVAG CSVHKGYAFV QYSNERHARA AVLGNGRVL AGQTLNMA GEPKDRPKG LKRAASAIYS GYIFDYDYR DDFYDRLFDY RGRSPVPVP RAVPVKRPRV TVPLVRRVKT NVPVKLFARS TAVTTSSAKI KLSSELQAI KTELTIQKSN IDALLSRLEQ IAAEQKANPD GKKKGDDGGGA GGGGGGGGSG GGGSGGGGGG GSSRPPAPQE NTTSEAGLPQ GEARTRDDGD EEGLTHSEE ELEHSQDTDA DDGALQ
Conjugation	Un-conjugated
Alternate Names	RALY; RALY Heterogeneous Nuclear Ribonucleoprotein; HNRPCL2; P542; RNA-Binding Protein (Autoantigenic, HnRNP-Associated With Lethal Yellow); HnRNP Associated With Lethal Yellow Protein Homolog; Heterogeneous Nuclear Ribonucleoprotein C-Like 2; HnRNP Core Protein C-Like 2; RNA-Binding Protein Raly; Autoantigen P542; RNA Binding Protein, Autoantigenic (HnRNP-Associated With Lethal Yellow Homolog (Mouse)); RNA Binding Protein, Autoantigenic (HnRNP-Associated With Lethal Yellow Homolog); RNA-Binding Protein (Autoantigenic)

Application Instructions

Application table	Application	Dilution
	IHC-P	1:200
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

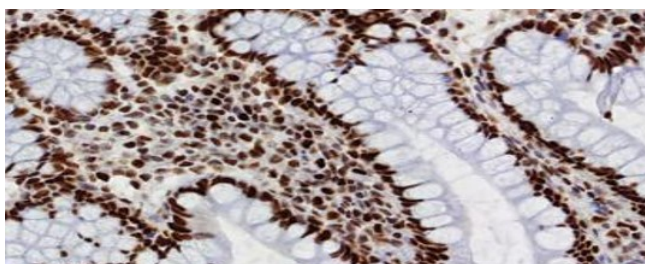
Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	RALY
Gene Full Name	RALY Heterogeneous Nuclear Ribonucleoprotein
Background	This gene encodes a member of the heterogeneous nuclear ribonucleoprotein (hnRNP) gene family. This protein may play a role in pre-mRNA splicing and in embryonic development. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2011]
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 cholesterologenesis. May be a heterogeneous nuclear ribonucleoprotein (hnRNP). [Uniprot]
Calculated Mw	33 kDa
PTM	Acetylation, Isopeptide bond, Phosphoprotein, Ubl conjugation. [Uniprot]
Cellular Localization	Nucleus, Spliceosome. [Uniprot]

Images



ARG44905 anti-RALY antibody IHC-P image

Immunohistochemistry: Human small intestine stained with ARG44905 anti-RALY antibody at 5 µg/mL dilution.