

Rabbit RALY Polyclonal Antibody | anti-RALY antibody

RALY Antibody

CATALOG # AAA325299	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunocytochemistry, Immunofluorescence, Western Blot
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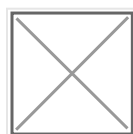
PRODUCT SYNONYMS

RALY; Polyclonal Antibody; RALY Antibody; Autoantigen p542; Heterogeneous nuclear ribonucleoprotein C-like 2; hnRNP associated with lethal yellow protein homolog; hnRNP core protein C-like 2; MGC117312; P542; RALY_HUMAN; RNA binding protein (autoantigenic hnRNP associated with lethal yellow); RNA binding protein (autoantigenic); RNA binding protein autoantigenic (hnRNP associated with lethal yellow homolog (mouse)); RNA-binding protein Raly; anti-RALY antibody

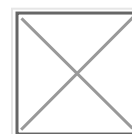
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RALY antibody detects endogenous levels of total RALY
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	290
Applicable Applications for anti-RALY antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus
Tissue Specificity	Expressed in heart, brain, lung, liver, skeletal muscle, kidney and pancreas. Weakly expressed in placenta.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (91%), Zebrafish (91%), Bovine (91%), Horse (91%), Sheep (91%), Rabbit (91%), Dog (91%), Chicken (91%), Xenopus (82%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from Jurkat cells using RALY antibody.


WB (Western Blot)

Western blot analysis of extracts from 293, using RALY Antibody. Lane 1 was treated with the blocking peptide.



IF (Immunofluorescence)

AAA325299 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RALY antibody	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 (By similarity). May be a heterogeneous nuclear ribonucleoprotein (hnRNP) (PubMed:9376072). Subunit Structure: Identified in the spliceosome C complex. Similarity: Belongs to the RRM HNRPC family. RALY subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21396480
NCBI GeneID	22913
NCBI Accession #	NP_031393.2
NCBI GenBank Nucleotide #	NM_007367.3
UniProt Accession #	Q9UKM9; Q14621; Q2M365; Q5QPL8; Q9BQX6; Q9UJE3
Molecular Weight	Observed: 35 kD Predicted: 33 kDa
NCBI Official Full Name	RNA-binding protein Raly isoform 2
NCBI Official Synonym Full Names	RALY heterogeneous nuclear ribonucleoprotein
NCBI Official Symbol	RALY
NCBI Official Synonym Symbols	P542; HNRPCL2
NCBI Protein Information	RNA-binding protein Raly
UniProt Protein Name	RNA-binding protein Raly
UniProt Gene Name	RALY
UniProt Synonym Gene Names	HNRPCL2; P542; hnRNP core protein C-like 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/raly-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325299>