

Rabbit anti-Human, Rat RALY Polyclonal Antibody | anti-RALY antibody

RALY Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234526	Rabbit	Human, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

RALY; Polyclonal Antibody; RALY Antibody; 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; HNRPCL2; P542; anti-RALY antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	290
Applicable Applications for anti-RALY antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human RNA-binding protein Raly protein (254-306AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA234526 at 1:167, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234526 diluted at 1:500 and staining in paraffin-embedded human pancreatic cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234526 diluted at 1:500 and staining in paraffin-embedded human prostate cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: A549 whole cell lysate, HepG2 whole cell lysate, Jurkat whole cell lysateAll lanes: RALY antibody at 5.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 33, 31 KDaObserved band size: 33 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-RALY antibody	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).
Product Categories/Family for anti-RALY antibody	Epigenetics and Nuclear Signaling

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	30,364 Da
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-immunofluorescence-immunohistochemistry-western-blot-elisa/234526>