

Rabbit RALY Polyclonal Antibody | anti-RALY antibody

RALY antibody - C-terminal region

CATALOG # AAA197527	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

RALY; Polyclonal Antibody; RALY antibody - C-terminal region; anti-RALY antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GG GSSRPPAPQE NTTSEAGLPQ GEARTRDDGD EEGLLTHSEE ELEHSQDT
Sequence Length	306
Applicable Applications for anti-RALY antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human RALY
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-RALY Antibody Titration: 1.25ug/ml
Positive Control: Jurkat cell lysate
RALY is supported by BioGPS gene expression data to be expressed in Jurkat



IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-RALY antibody

This is a rabbit polyclonal antibody against RALY. It was validated on Western Blot and immunohistochemistry

Target Description: In infectious mononucleosis, anti-EBNA-1 antibodies are produced which cross-react with multiple normal human proteins. The cross-reactivity is due to anti-gly/ala antibodies that cross-react with host proteins containing configurations like those in the EBNA-1 repeat. One such antigen is RALY which is a member of the heterogeneous nuclear ribonucleoprotein gene family. In infectious mononucleosis, anti-EBNA-1 antibodies are produced which cross-react with multiple normal human proteins. The cross-reactivity is due to anti-gly/ala antibodies that cross-react with host proteins containing configurations like those in the EBNA-1 repeat. One such antigen is RALY which is a member of the heterogeneous nuclear ribonucleoprotein gene family.

Product Categories/Family for anti-RALY antibody

Polyclonal; RNA Binding Proteins; Chromatin & Nuclear Signaling; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	8051631
NCBI GeneID	22913
NCBI Accession #	NP_057951
NCBI GenBank Nucleotide #	NM_016732
UniProt Accession #	Q9UKM9
Molecular Weight	32kDa
NCBI Official Full Name	RNA-binding protein Raly isoform 1
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
UniProt Entry Name	RALY_HUMAN

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-western-blot-immunohistochemistry-elisa/197527>