

Datasheet for ABIN629911 anti-Raly antibody (C-Term)

2 Images



Overview

Quantity:	100 µg
Target:	Raly (RALY)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Raly antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	RALY antibody was raised using the C terminal of RALY corresponding to a region with amino
	acids GGGSSRPPAPQENTTSEAGLPQGEARTRDDGDEEGLLTHSEEELEHSQDT
Specificity:	RALY antibody was raised against the C terminal of RALY
Purification:	Purified
Target Details	
Target:	Raly (RALY)
Alternative Name:	RALY (RALY Products)

Background:	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

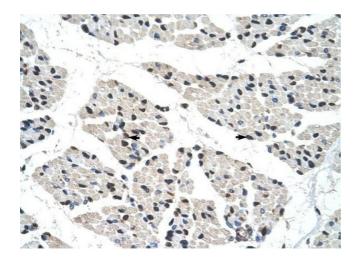
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Target Details

	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.
Molecular Weight:	32 kDa (MW of target protein)

Application Details

Application Notes:	WB: 1.25 μg/mL, IHC: 4-8 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	RALY Blocking Peptide, catalog no. 33R-3284, is also available for use as a blocking control in
	assays to test for specificity of this RALY antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RALY antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
	Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Immunohistochemistry

Image 1. RALY antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Skeletal muscle cells (arrows) in Human Muscle. Magnification is at 400X

70 kDa___ 60 kDa__ 48 kDa__ 36 kDa__ 21 kDa__

Western Blotting

Image 2. RALY antibody used at 1.25 ug/ml to detect target protein.

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