

RALY Polyclonal Antibody

Catalog NumberPA5-30929

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Type	Antibody	Immunoprecipitation (IP)	Assay-dependent
Immunogen	Recombinant fragment corresponding to a region within amino acids 1 and 218 of Human RALY	Western Blot (WB)	1:500-1:3,000
		Immunocytochemistry (ICC/IF)	1:100-1:1,000
Conjugate	Unconjugated	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Form	Liquid		
Concentration	0.64 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: HepG2. Predicted reactivity: Mouse (93%), Rat (86%), Zebrafish (82%), Dog (86%), Chimpanzee (98%), Bovine (86%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

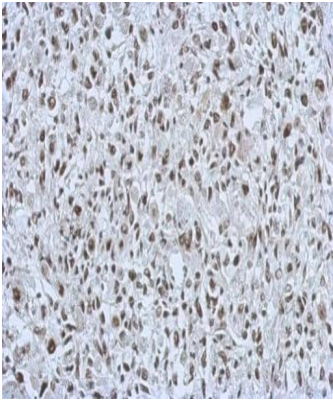
In infectious mononucleosis, anti-EBNA-1 antibodies are produced which cross-react with multiple normal human proteins. The cross-reactivity is due to anti-gly/ala antibodies that cross-react with host proteins containing configurations like those in the EBNA-1 repeat. One such antigen is RALY which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

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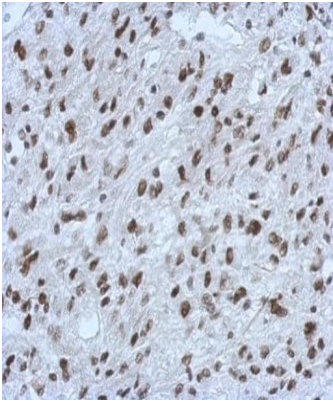
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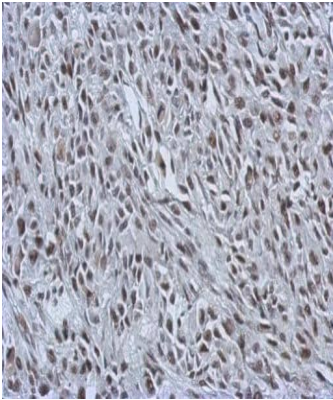
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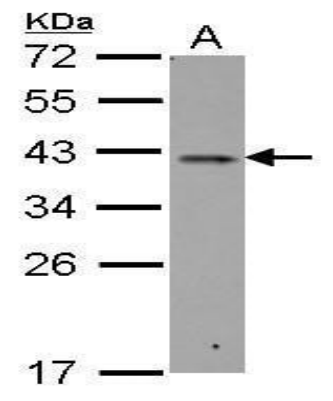
RALY Antibody (PA5-30929) in IHC (P)
Immunohistochemical analysis of paraffin-embedded C2C12 xenograft, using RALY (Product # PA5-30929) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



RALY Antibody (PA5-30929) in IHC (P)
Immunohistochemical analysis of paraffin-embedded U373 xenograft, using RALY (Product # PA5-30929) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



RALY Antibody (PA5-30929) in IHC (P)
Immunohistochemical analysis of paraffin-embedded RT2 xenograft, using RALY (Product # PA5-30929) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



RALY Antibody (PA5-30929) in WB
Western Blot using RALY Polyclonal Antibody (Product # PA5-30929). Sample (30 µg of whole cell lysate). Lane A: HepG2. 12% SDS PAGE. RALY Polyclonal Antibody (Product # PA5-30929) diluted at 1:1,000.

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