

For Research Use Only

# RALYL Monoclonal antibody

Catalog Number: 67534-1-Ig



## Basic Information

<b>Catalog Number:</b> 67534-1-Ig	<b>GenBank Accession Number:</b> BC031090	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 150ul , Concentration: 1100 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 138046	<b>CloneNo.:</b> 1F3F4
<b>Source:</b> Mouse	<b>Full Name:</b> RALY RNA binding protein-like	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 291 aa, 32 kDa	
<b>Immunogen Catalog Number:</b> AG11676	<b>Observed MW:</b> 35-40 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, mouse, rat, pig	<b>WB :</b> HeLa cells, pig brain tissue, rat brain tissue, mouse brain tissue, HEK-293 cells, HepG2 cells, Raji cells
	<b>IF :</b> HepG2 cells,

## Background Information

### Storage

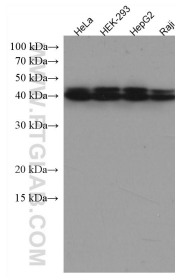
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

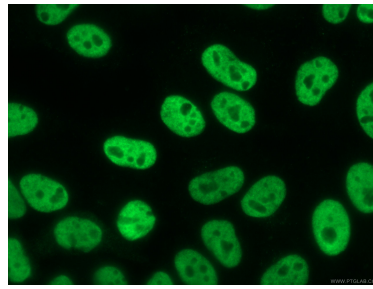
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67534-1-Ig (RALYL antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using 67534-1-Ig (RALYL antibody), at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).