

For Research Use Only

# RALYL Polyclonal antibody

Catalog Number: 28706-1-AP



## Basic Information

<b>Catalog Number:</b> 28706-1-AP	<b>GenBank Accession Number:</b> BC031090	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 750 ug/ml by Nanodrop and 380 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 138046	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q86SE5	
<b>Isotype:</b> IgG	<b>Full Name:</b> RALY RNA binding protein-like	
<b>Immunogen Catalog Number:</b> AG30310	<b>Calculated MW:</b> 291 aa, 32 kDa	
	<b>Observed MW:</b> 33 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HEK-293T cells, HeLa cells
<b>Species Specificity:</b> Human	

## Background Information

RALY RNA binding protein-like (RALYL) belongs to the RALY subfamily. RALYL locates in 8q21.2, the function of which is RNA-binding and nucleotide binding. The RALYL high expression in the normal adrenal, kidney and brain (Shyamsundar et al., 2005). Furthermore, RALYL expression down-regulated correlates with mental disorder (Lee et al., 2007), Parkinson's disease (Moran et al., 2006), brain cancer (Maris et al., 2008), adrenal cancer (Giordano et al., 2009) and kidney cancer (Higgins et al., 2003). The expression of RALYL was significantly low in Clear Cell Renal Cell Carcinoma and correlated with a poor prognosis in a large number of clinical samples. Our findings showed that RALYL may be a potential therapeutic target as well as a poor prognostic

## Storage

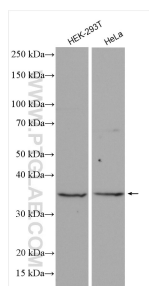
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28706-1-AP (RALYL antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.