

For Research Use Only

# KLHL2 Recombinant antibody

Catalog Number: 85893-1-RR



## Basic Information

Catalog Number:	85893-1-RR	GenBank Accession Number:	BC022503	Purification Method:	Protein A purification
Concentration:	1000 µg/ml	GeneID (NCBI):	11275	CloneNo.:	250148G5
Source:	Rabbit	UNIPROT ID:	O95198	Recommended Dilutions:	WB: 1:5000-1:50000 IF/ICC: 1:200-1:800
Isotype:	IgG	Full Name:	kelch-like 2, Mayven (Drosophila)		
Immunogen Catalog Number:	AG5950	Calculated MW:	66 kDa		
		Observed MW:	66 kDa		

## Applications

Tested Applications:	WB, IF/ICC, ELISA	Positive Controls:	WB: HEK-293T cells, A431 cells, MCF-7 cells, K-562 cells
Species Specificity:	human	IF/ICC :	MCF-7 cells,

## Background Information

KLHL2 contains an SH3-binding domain in the N terminus and a POZ domain and 6 tandem repeats of approximately 50 amino acids each in the C terminus. In astrocytoma/glioblastoma cells, KLHL2 colocalized with actin filaments in the cytoskeleton remodeling regions in stress fibers and in patchy cortical actin-rich regions of the cell margins. In primary rat hippocampal neurons, it was highly expressed in the cell body and in neurite processes (PMID: 10397770).

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
**Aliquoting is unnecessary for -20°C storage**

For technical support and original validation data for this product please contact:

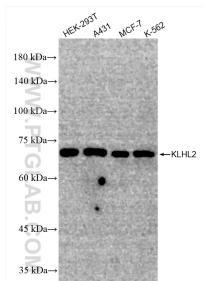
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E: Proteintech-CN@ptglab.com

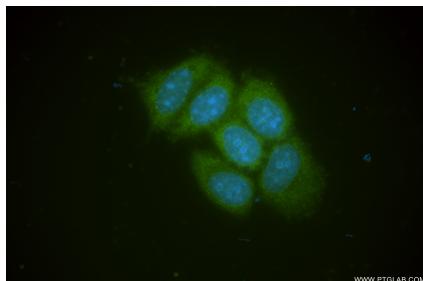
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85893-1-RR (KLHL2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using KLHL2 antibody (85893-1-RR, Clone: 250148G5 ) at dilution of 1:400 and Coralite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).