

For Research Use Only

KLHL2 Recombinant antibody, PBS Only

Catalog Number: 85893-1-PBS



Basic Information

Catalog Number:	85893-1-PBS	GenBank Accession Number:	BC022503	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI):	11275	CloneNo.:	250148G5
Source:	Rabbit	UNIPROT ID:	O95198		
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, Indirect ELISA

Species Specificity:
human

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).

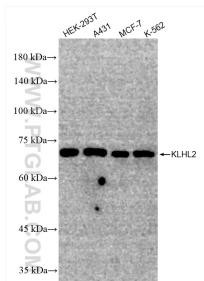
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

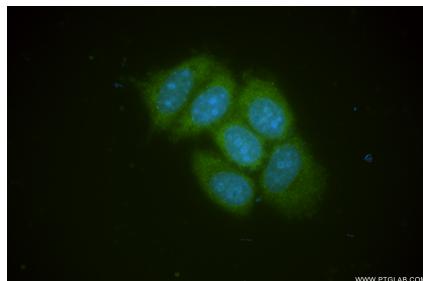
For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 85893-1-RR (KLHL2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85893-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 85893-1-PBS in a different storage buffer formulation.