

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

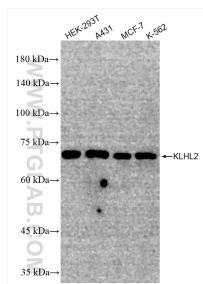
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

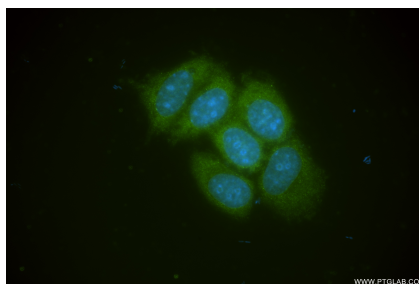
For technical support and original validation data for this product please contact:
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Selected Validation Data



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. 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.