

For Research Use Only

KLHL11 Polyclonal antibody

Catalog Number: 17117-1-AP



Basic Information

Catalog Number: 17117-1-AP	GenBank Accession Number: BC034470	Purification Method: Antigen affinity purification
Size: 700 µg/ml	GeneID (NCBI): 55175	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	UNIPROT ID: Q9NVR0	
Isotype: IgG	Full Name: kelch-like 11 (Drosophila)	
Immunogen Catalog Number: AG10805	Calculated MW: 708 aa, 80 kDa	
	Observed MW: 80 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : COLO 320 cells, MCF-7 cells
Species Specificity: human	

Background Information

KLHL11 is a component of a cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex mediating ubiquitination of target proteins. The presence of antibodies directed against KLHL11 has been identified as biomarker of a paraneoplastic neurological syndrome. The downregulation of KLHL11 may contribute to the disease progression, owing to its putative function in protein quality control. The calculated molecular weight of KLHL11 is 80 kDa (PMID: 34312900).

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

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

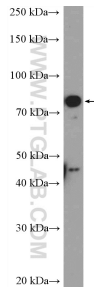
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Selected Validation Data



COLO 320 cells were subjected to SDS PAGE followed by western blot with 17117-1-AP (KLHL11 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.