

For Research Use Only

C14orf73 Polyclonal antibody

Catalog Number: 32933-1-AP



Basic Information

Catalog Number: 32933-1-AP	GenBank Accession Number: BC113655	Purification Method: Antigen affinity Purification
Concentration: 550 ug/ml	GeneID (NCBI): 91828	Recommended Dilutions: WB: 1:1000-1:8000
Source: Rabbit	UNIPROT ID: Q17RC7	
Isotype: IgG	Full Name: chromosome 14 open reading frame 73	
Immunogen Catalog Number: AG35995	Observed MW: 80 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB: A549 cells, U-251 cells, mouse liver tissue
Species Specificity: human, mouse	

Background Information

C14orf73 (chromosome 14 open reading frame 73), also known as EXOC3L4 or SEC6-like protein C14orf73, is a protein composed of 722 amino acids and belongs to the SEC6 family. This protein is a component of the exocyst complex, which plays an important role in the cellular secretion process, participating in vesicle targeting and fusion. The C14orf73 protein is predicted to have SNARE binding activity, involved in the localization of the exocyst complex and exocytosis. Additionally, rare variants in the splicing regulatory elements of this gene are associated with Alzheimer's disease.

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:

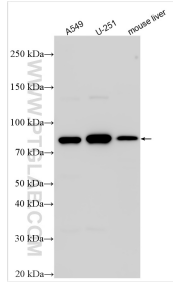
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32933-1-AP (C14orf73 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.