

For Research Use Only

# C14orf73 Polyclonal antibody

Catalog Number: 32933-1-AP



## Basic Information

<b>Catalog Number:</b> 32933-1-AP	<b>GenBank Accession Number:</b> BC113655	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 550 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 91828	<b>Recommended Dilutions:</b> WB: 1:1000-1:8000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q17RC7	
<b>Isotype:</b> IgG	<b>Full Name:</b> chromosome 14 open reading frame 73	
<b>Immunogen Catalog Number:</b> AG35995	<b>Observed MW:</b> 80 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : A549 cells, U-251 cells, mouse liver tissue
<b>Species Specificity:</b> 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

\*\*\* 20ul sizes contain 0.1% BSA

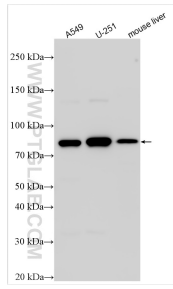
For technical support and original validation data for this product please contact:

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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.