

For Research Use Only

# RNF160 Monoclonal antibody

Catalog Number: 68610-1-Ig



## Basic Information

<b>Catalog Number:</b> 68610-1-Ig	<b>GenBank Accession Number:</b> BC140790	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 26046	<b>CloneNo.:</b> 1D2A2
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O94822	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG1	<b>Full Name:</b> ring finger protein 160	
<b>Immunogen Catalog Number:</b> AG29471	<b>Observed MW:</b> 180-200 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, rat, mouse	<b>WB :</b> A549 cells, MCF-7 cells, HeLa cells, HepG2 cells, Jurkat cells, K-562 cells, U2OS cells, HSC-T6 cells, NIH/3T3 cells

## Background Information

The E3 ubiquitin ligase, Ltn1 (also named RNF160), is a key regulator of RQC that targets substrates for ubiquitination (PMID: 35981909).

## Storage

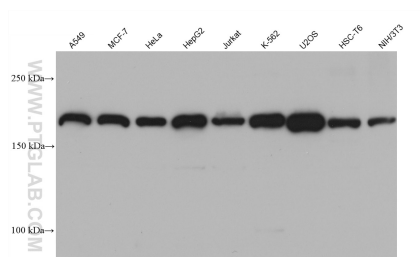
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

\*\*\* 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 68610-1-Ig (RNF160 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.