

For Research Use Only

# MRPL2 Polyclonal antibody

Catalog Number: 16492-1-AP

1 Publications



## Basic Information

<b>Catalog Number:</b> 16492-1-AP	<b>GenBank Accession Number:</b> BC020212	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 51069	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>Full Name:</b> mitochondrial ribosomal protein L2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 305 aa, 33 kDa	
<b>Immunogen Catalog Number:</b> AG9618	<b>Observed MW:</b> 33 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, HepG2 cells
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> mouse	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Qianxing Zou	34825148	iScience	WB

## 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 16492-1-AP (MRPL2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.