

For Research Use Only

# DYNLRB2 Polyclonal antibody

Catalog Number: 16537-1-AP



## Basic Information

### Catalog Number:

16537-1-AP

### Size:

150ul , Concentration: 500 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG9842

### GenBank Accession Number:

BC054892

### GeneID (NCBI):

83657

### UNIPROT ID:

Q8TF09

### Full Name:

dynein, light chain, roadblock-type 2

### Calculated MW:

54 aa, 6 kDa

### Observed MW:

11 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human, mouse, rat

### Positive Controls:

WB : mouse testis tissue, rat testis tissue

## Background Information

DYNLRB2(Dynein light chain roadblock-type-2) also known as DNCL2B, DNLC2B, belongs to the GAMAD family. DYNLRB2 is a male meiosis-upregulated dynein light chain that is indispensable for spindle formation in meiosis I (PMID: 36973253). DYNLRB2 expression is significantly down-regulated in hepatocellular carcinoma (HCC) patients (PMID: 11750132).

## 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

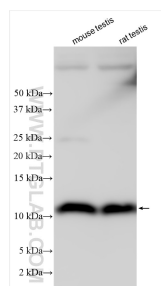
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16537-1-AP (DYNLRB2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.