

DYNLRB2 Polyclonal antibody

Catalog Number: 16537-1-AP

Basic Information

Catalog Number:

16537-1-AP

Size:

500 µg/ml

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:

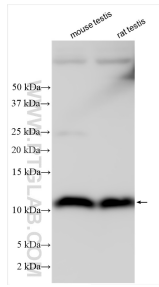
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.