For Research Use Only

MEX3B Polyclonal antibody

Catalog Number: 30185-1-AP



Basic Information

Catalog Number: 30185-1-AP

Concentration: 550 ug/ml Source:

Isotype: IgG

Rabbit

Immunogen Catalog Number:

AG32899

Tested Applications:

Species Specificity:

WB, ELISA

human, mouse

GenBank Accession Number:

BC036211

84206

Q6ZN04 Full Name:

GeneID (NCBI):

UNIPROT ID:

Calculated MW:

569 aa, 59 kDa Observed MW: 60-70 kDa

mex-3 homolog B (C. elegans)

Purification Method: Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Positive Controls:

WB: C2C12 cells, SGC-7901 cells

Background Information

Human MEX3B (hMEX3B) protein is an RNA-binding protein that contains two KH domains at the N-terminus and a RING domain at its C-terminus, which has the activity of E3 ubiquitin ligase and is essential for RNA degradation.

Storage

Applications

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

Selected Validation Data



C2C12 cells were subjected to SDS PAGE followed by western blot with 30185-1-AP (MEX3B antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.

SGC-7901 cells were subjected to SDS PAGE followed by western blot with 30185-1-AP (MEX3B antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.

 $180 \text{ kDa} \rightarrow$ $140 \text{ kDa} \rightarrow$ $100 \text{ kDa} \rightarrow$ $75 \text{ kDa} \rightarrow$ $60 \text{ kDa} \rightarrow$

45 kDa→

 $35 \text{ kDa}{\rightarrow}$

25 kDa→

15 kDa→ $10 \text{ kDa} \rightarrow$