

For Research Use Only

# MEX3A Polyclonal antibody

Catalog Number: 30865-1-AP



## Basic Information

Catalog Number:

30865-1-AP

Size:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33619

GenBank Accession Number:

NM\_001093725

GeneID (NCBI):

92312

UNIPROT ID:

A1L020

Full Name:

mex-3 homolog A (C. elegans)

Calculated MW:

54 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, SH-SY5Y cells, SKOV-3 cells, HCT 116 cells

IF/ICC : SH-SY5Y cells,

## Background Information

MEX3A is a member of the MEX3 family, which widely exists in mammalian cells and encodes four different genes, MEX3A, MEX3B, MEX3C, and MEX3D. The MEX3 protein of mammals is composed of two RNA-binding KH domains and a ring domain with E3 ubiquitin ligase activity at the C terminal. The ring finger domain endows human MEX3 protein the ability to regulate ubiquitination of target proteins and then influencing their protein stability and subcellular localization. MEX3A plays complex and diverse roles in the development of various cancers. MEX3A plays a pivotal role in the post-transcriptional procession of mRNA and gene expression. MEX3A gene expression may be closely connected with malignant tumor development and progression. In most literature, MEX3A detects molecular weights between 60 and 70kDa (PMID:33159833,37845346,36354374,35490173,34976441,33159833)

## 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

For technical support and original validation data for this product please contact:

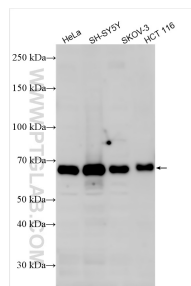
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

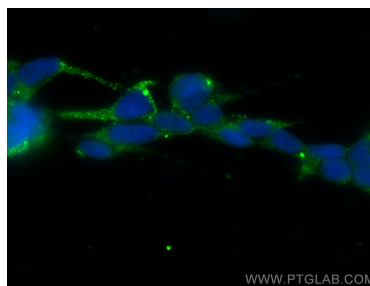
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30865-1-AP (MEX3A antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using MEX3A antibody (30865-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).