

For Research Use Only

# MEX3A Polyclonal antibody

Catalog Number:30865-1-AP



## Basic Information

<b>Catalog Number:</b> 30865-1-AP	<b>GenBank Accession Number:</b> NM_001093725	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 350 µg/ml	<b>GeneID (NCBI):</b> 92312	<b>Recommended Dilutions:</b> WB 1:500-1:3000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> A1L020	
<b>Isotype:</b> IgG	<b>Full Name:</b> mex-3 homolog A (C. elegans)	
<b>Immunogen Catalog Number:</b> AG33619	<b>Calculated MW:</b> 54 kDa	
	<b>Observed MW:</b> 65-70 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, SH-SY5Y cells, SKOV-3 cells, HCT 116 cells
<b>Species Specificity:</b> Human	

## 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:

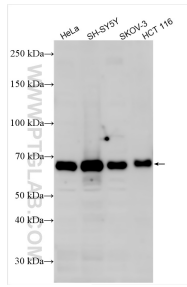
T: 4006900926

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

W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## 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.