

For Research Use Only

MEX3A Polyclonal antibody

Catalog Number: 30865-1-AP



Basic Information

Catalog Number: 30865-1-AP	GenBank Accession Number: NM_001093725	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 92312	Recommended Dilutions: WB 1:500-1:3000 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: A1L020	
Isotype: IgG	Full Name: mex-3 homolog A (C. elegans)	
Immunogen Catalog Number: AG33619	Calculated MW: 54 kDa	
	Observed MW: 65-70 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	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

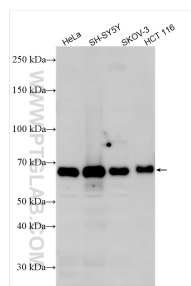
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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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).