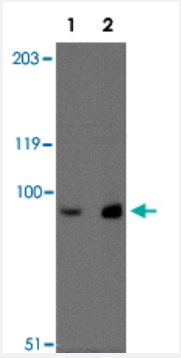
MEX3D polyclonal antibody

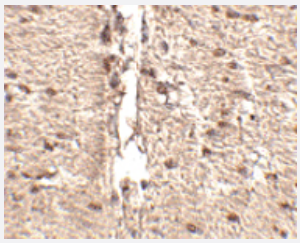
Catalog # PAB16558 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of MEX3D in MDA-MB-361 cell lysate with MEX3D polyclonal antibody (Cat # PAB16558) at (Lane 1) 1 ug/mL and (Lane 2) 2 ug/mL .



Immunohistochemistry

Immunohistochemistry of MEX3D in human small intestine tissue with MEX3D polyclonal antibody (Cat # PAB16558) at 2.5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of MEX3D.
Immunogen	A synthetic peptide corresponding to internal region 15 amino acids of human MEX3D.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of MEX3D in MDA-MB-361 cell lysate with MEX3D polyclonal antibody (Cat # PAB16558) at (Lane 1) 1 ug/mL and (Lane 2) 2 ug/mL .

- Immunohistochemistry

  Immunohistochemistry of MEX3D in human small intestine tissue with MEX3D polyclonal antibody (Cat # PAB16558) at 2.5 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MEX3D

Entrez GeneID	399664
Protein Accession#	Q86XN8
Gene Name	MEX3D
Gene Alias	KIAA2031, MEX-3D, MEX3, OK/SW-cl.4, RKHD1, RNF193, TINO
Gene Description	mex-3 homolog D (C. elegans)
Omim ID	611009
Gene Ontology	Hyperlink
Other Designations	bcl-2 ARE RNA binding protein|ring finger (C3HC4 type) and KH domain containing 1|ring finger and KH domain containing 1

Publication Reference

- Identification and characterization of human Mex-3 proteins, a novel family of evolutionarily conserved RNA-binding proteins differentially localized to processing bodies.

  Buchet-Poyau K, Courchet J, Le Hir H, Seraphin B, Scoazec JY, Duret L, Domon-Dell C, Freund JN, Billaud M.

  Nucleic Acids Research 2007 Jan; 35(4):1289.

- MicroRNA-dependent localization of targeted mRNAs to mammalian P-bodies.

  Liu J, Valencia-Sanchez MA, Hannon GJ, Parker R.

  Nature Cell Biology 2005 Jul; 7(7):719.

- Identification of TINO: a new evolutionarily conserved BCL-2 AU-rich element RNA-binding protein.

  Donnini M, Lapucci A, Papucci L, Witort E, Jacquier A, Brewer G, Nicolin A, Capaccioli S, Schiavone N.

  The Journal of Biological Chemistry 2004 May; 279(19):20154.

  Application: IF, Human, HeLa cells