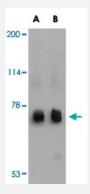


MEX3C polyclonal antibody

Catalog # PAB16562 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of MEX3C in rat heart tissue lysate with MEX3C polyclonal antibody (Cat # PAB16562) at (A) 0.5 ug/mL and (B) 1 ug/mL .

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of MEX3C.
Immunogen	A synthetic peptide corresponding to C-terminus 15 amino acids of human MEX3C.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (0.5-1 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.



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Enzyme-linked Immunoabsorbent Assay

Gene Info — MEX3C	
Entrez GeneID	<u>51320</u>
Protein Accession#	NP_057710
Gene Name	MEX3C
Gene Alias	BM-013, FLJ38871, MEX-3C, RKHD2, RNF194
Gene Description	mex-3 homolog C (C. elegans)
Omim ID	<u>611005</u> <u>611014</u>
Gene Ontology	<u>Hyperlink</u>
Other Designations	ring finger and KH domain containing 2

Publication Reference

 Identification and characterization of human Mex-3 proteins, a novel family of evolutionarily conserved RNAbinding 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.

• <u>Implication of chromosome 18 in hypertension by sibling pair and association analyses: putative involvement of the RKHD2 gene.</u>

Guzman B, Cormand B, Ribases M, Gonzalez-Nunez D, Botey A, Poch E.

Hypertension 2006 Nov; 48(5):883.



• 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.

Disease

• Tobacco Use Disorder