

MEX3B Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16808a

Specification

MEX3B Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O6ZN04
Other Accession	O69Z36 , NP_115622.2
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	58832
Antigen Region	37-65

MEX3B Antibody (N-term) - Additional Information

Gene ID 84206

Other Names

RNA-binding protein MEX3B, RING finger and KH domain-containing protein 3, RING finger protein 195, MEX3B, KIAA2009, RKHD3, RNF195

Target/Specificity

This MEX3B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 37-65 amino acids from the N-terminal region of human MEX3B.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MEX3B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MEX3B Antibody (N-term) - Protein Information

Name MEX3B

Synonyms KIAA2009, RKHD3, RNF195

Function RNA-binding protein. May be involved in post-transcriptional regulatory mechanisms.

Cellular Location

Nucleus. Cytoplasm. Cytoplasm, P-body. Cytoplasmic granule. Note=Predominantly expressed in the cytoplasm and shuttles between the cytoplasm and the nucleus through the CRM1 export pathway. Localization to P-bodies is dependent on 14-3- 3

Tissue Location

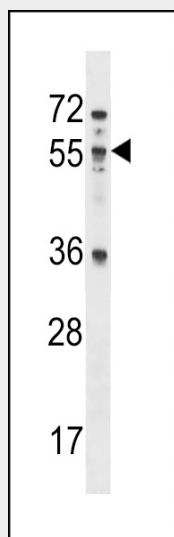
Highest levels found in fetal brain and testis. Detected in the adult intestinal epithelium, specifically in goblet cell at protein level.

MEX3B Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MEX3B Antibody (N-term) - Images



MEX3B Antibody (N-term) (Cat. #AP16808a) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the MEX3B antibody detected the MEX3B protein (arrow).

MEX3B Antibody (N-term) - Background

RNA-binding protein. May be involved in post-transcriptional regulatory mechanisms.

MEX3B Antibody (N-term) - References

Nicolas, E., et al. Eur. J. Hum. Genet. 18(10):1107-1113(2010)
Willer, C.J., et al. Nat. Genet. 41(1):25-34(2009)
Courchet, J., et al. J. Biol. Chem. 283(46):32131-32142(2008)
Buchet-Poyau, K., et al. Nucleic Acids Res. 35(4):1289-1300(2007)
Barrios-Rodiles, M., et al. Science 307(5715):1621-1625(2005)