

Rabbit anti-Human Rkhd1 Polyclonal Antibody | anti-MEX3D antibody

Rkhd1 Antibody

CATALOG # AAA39947	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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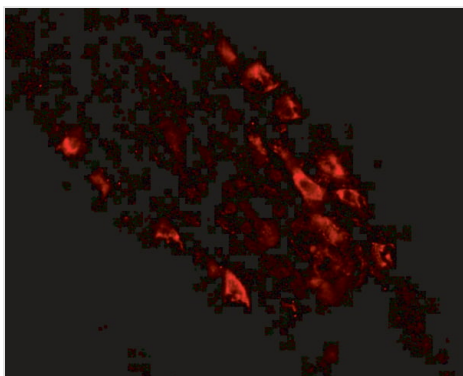
PRODUCT SYNONYMS

Rkhd1; Polyclonal Antibody; Rkhd1 Antibody; MEX3; TINO; RKHD1; MEX-3D; RNF193; OK/SW-cl.4; KIAA2031; RNA-binding protein MEX3D; RING finger and KH domain-containing protein 1; mex-3 homolog D (C. elegans); anti-MEX3D antibody

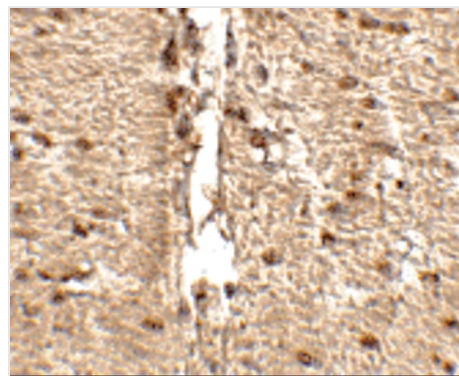
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Rkhd1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	651
Applicable Applications for anti-MEX3D antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	Rkhd1 antibody was raised against a 15 amino acid synthetic peptide from near the center of human Rkhd1.
Buffer	Rkhd1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Rkhd1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

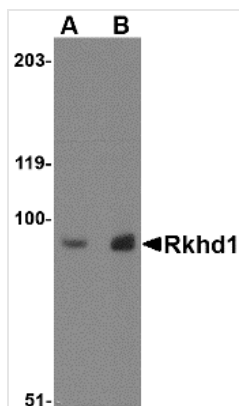
IMAGES


IF (Immunofluorescence)

Immunofluorescence of Rkhd1 in human small intestine tissue with Rkhd1 antibody at 20 µg/mL.


IHC (Immunohistochemistry)

Immunohistochemistry of Rkhd1 in human small intestine tissue with Rkhd1 antibody at 2.5 µg/mL.



WB (Western Blot)

Western blot analysis of Rkhd1 in MDA-MB-361 cell lysate with Rkhd1 antibody at (A) 1 μg/ml and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-MEX3D antibody

Rkhd1 Antibody: Rkhd1, also known as TINO or MEX3D is a member of a novel family of four homologous human MEX3 proteins each containing two heterogeneous nuclear ribonucleoprotein K homology (KH) domains and one carboxy-terminal RING finger module. MEX3 proteins, including Rkhd1, are phosphoproteins that bind RNA through their KH domains and shuttle between the nucleus and the cytoplasm via the CRM1 export pathway. These proteins are a novel family of evolutionarily conserved RNA-binding proteins, differentially recruited to P bodies and potentially involved in post-transcriptional regulatory mechanisms. Rkhd1 binds to the AU-rich element in the 3'-untranslated region of Bcl-2 mRNA and is thought to be a negative regulator of Bcl-2 expression. Rkhd3 and Rkhd4, but not Rkhd1, co-localize with both the hDcp1a decapping factor and Argonaute (Ago) proteins in processing bodies (P bodies), recently characterized as centers of mRNA turnover.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134047829
NCBI GeneID	399664
UniProt Accession #	Q86XN8; Q71M49; A0PJL8; A1L023; E9PAL6
Molecular Weight	66,469 Da
NCBI Official Full Name	RNA-binding protein MEX3D
NCBI Official Synonym Full Names	mex-3 RNA binding family member D
NCBI Official Symbol	MEX3D
NCBI Official Synonym Symbols	MEX3; TINO; RKHD1; MEX-3D; RNF193; OK/SW-cl.4
NCBI Protein Information	RNA-binding protein MEX3D; RING finger protein 193; bcl-2 ARE RNA binding protein; ring finger and KH domain containing 1; RING finger and KH domain-containing protein 1; ring finger (C3HC4 type) and KH domain containing 1
UniProt Protein Name	RNA-binding protein MEX3D
UniProt Gene Name	MEX3D
UniProt Synonym Gene Names	KIAA2031; RKHD1; RNF193
UniProt Entry Name	MEX3D_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/rkhd1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39947>