

Rabbit Rkhd4 Polyclonal Antibody | anti-Rkhd4 antibody

Rkhd4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302724	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

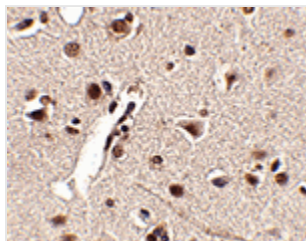
PRODUCT SYNONYMS

Rkhd4; Polyclonal Antibody; Rkhd4 Antibody; MEX3A; MEX3-A; anti-Rkhd4 antibody

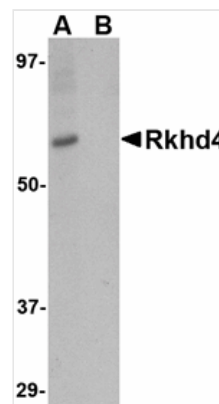
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	520
Applicable Applications for anti-Rkhd4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 14 amino acid peptide from near the carboxy terminus of human Rkhd4.
Target Name	Rkhd4
Preparation and Storage	Can be stored at -20 degree C, stable for 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


IHC (Immunohistochemistry)

Immunohistochemistry of Rkhd4 in human brain tissue with Rkhd4 antibody at 2.5 ug/mL.


WB (Western Blot)

Western blot analysis of Rkhd4 in SK-N-SH cell lysate with Rkhd4 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-Rkhd4 antibody	Rkhd4, also known as MEX3A 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 Rkhd4, 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. While Rkhd2 has been suggested to be associated with susceptibility to essential hypertension type 8, the function of Rkhd4 remains unknown. Rkhd3 and Rkhd4, but not Rkhd2, co-localize with both the hDcp1a decapping factor and Argonaute (Ago) proteins in processing bodies (P bodies), recently characterized as centers of mRNA turnover.
Product Categories/Family for anti-Rkhd4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	147902746
NCBI GeneID	92312
NCBI Accession #	NP_001087194.1
NCBI GenBank Nucleotide #	NM_001093725.1
UniProt Accession #	A1L020
Molecular Weight	54,173 Da
NCBI Official Full Name	RNA-binding protein MEX3A
NCBI Official Synonym Full Names	mex-3 RNA binding family member A
NCBI Official Symbol	MEX3A
NCBI Official Synonym Symbols	RKHD4; MEX-3A
NCBI Protein Information	RNA-binding protein MEX3A
UniProt Protein Name	RNA-binding protein MEX3A
UniProt Gene Name	MEX3A
UniProt Synonym Gene Names	RKHD4
UniProt Entry Name	MEX3A_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/rkhd4-antibody-immunohistochemistry-western-blot-elisa/302724>