

Datasheet for ABIN6990992
anti-MEX3D antibody (AA 360-410)



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Overview

Quantity:	0.1 mg
Target:	MEX3D
Binding Specificity:	AA 360-410
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEX3D antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	Rkhd1 antibody was raised against a 15 amino acid synthetic peptide from near the center of human Rkhd1. The immunogen is located within amino acids 360 - 410 of Rkhd1.
Isotype:	IgG
Purification:	Rkhd1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	MEX3D
Alternative Name:	Rkhd1 (MEX3D Products)
Background:	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

Target Details

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.

Gene ID: 399664

UniProt: [Q86XN8](#)

Application Details

Application Notes: Rkhd1 antibody can be used for detection of Rkhd1 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 2.5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Rkhd1 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: Rkhd1 antibody can be stored at 4°C for three months and -20°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.