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## Datasheet for ABIN6991391 **anti-TRIM71 antibody (C-Term)**

### Overview

Quantity:	0.1 mg
Target:	TRIM71
Binding Specificity:	AA 680-730, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM71 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

### Product Details

Immunogen:	TRIM71 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human TRIM71. The immunogen is located within amino acids 680 - 730 of TRIM71.
Isotype:	IgG
Purification:	TRIM71 Antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	TRIM71
Alternative Name:	TRIM71 ( <a href="#">TRIM71 Products</a> )
Background:	TRIM71 Antibody: TRIM71 is the mammalian ortholog to the C. elegans heterochronic protein

## Target Details

Lin41, a protein that is thought to be important in postembryonic development, and is genetically and biochemically downstream of both Shh and Fgf signaling pathways. Similar to its *C. elegans* homolog, TRIM71 is a target of the microRNA let-7 and is likely to play a role in mammalian development. Recent experiments have indicated that TRIM71 is an E3 ubiquitin ligase and can interact with the Dicer and the Argonaute proteins Ago1, Ago2, and Ago4. Overexpression and depletion of TRIM71 led to inverse changes in Ago2 protein levels, suggesting TRIM71 can regulate Ago2 turnover. Finally, TRIM71 cooperates with the pluripotency factor Lin-28 in regulating let-7.

Gene ID:	131405
NCBI Accession:	<a href="#">NP_001034200</a>
UniProt:	<a href="#">Q2Q1W2</a>
Pathways:	<a href="#">Tube Formation</a>

## Application Details

Application Notes:	TRIM71 antibody can be used for detection of TRIM71 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 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:	TRIM71 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:	TRIM71 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.