

Datasheet for ABIN571137
anti-TRIM71 antibody (AA 390-402)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	TRIM71
Binding Specificity:	AA 390-402
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TRIM71 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	TRIM71 (aa390-402)
Immunogen:	Peptide with sequence C-RQVKAKSLYLQVE, from the internal region of the protein sequence according to NP_001034200.1.
Sequence:	RQVKAKSLYL QVE
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	TRIM71
Alternative Name:	TRIM71 (TRIM71 Products)
Background:	TRIM71, tripartite motif-containing 71, LIN-41, LIN41, abnormal cell LINEage LIN-41, homolog of C. elegans Lin-41
Gene ID:	131405, 636331, 301042
NCBI Accession:	NP_001034200
Pathways:	Tube Formation

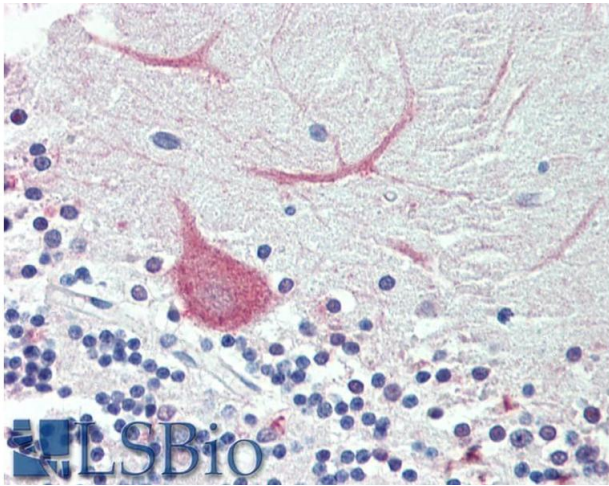
Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Brain (Cerebellum). Recommended concentration: 3.75 µg/mL. Western Blot: Approx 100 kDa band observed in lysates of the cell lines HEK293 and NIH3T3 (calculated MW of 93.4 kDa according to Human NP_001034200.1 and 92.1 kDa according to Mouse NP_001035968.1). The observed molecular weight corresponds to findings w Peptide ELISA: antibody detection limit dilution 1:8000.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN571137 (3.75µg/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN571137 (0.3µg/ml) staining of HEK293 (A) and NIH3T3 (B) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.