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Research Use Only. Not for diagnostic or therapeutic use.

EB09901 - Goat Anti-TRIM71 (aa390-402) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: abnormal cell LINeage LIN-41, homolog of C. elegans Lin-41, LIN41,

LIN-41, tripartite motif-containing 71, TRIM71

Official Symbol: TRIM71

Accession Number(s): NP_001034200.1

Human GenelD(s): 131405

Non-Human GenelD(s): 636331 (mouse), 301042 (rat)

Immunogen

Peptide with sequence C-RQVKAKSLYLQVE, from the internal region of the protein sequence according to NP_001034200.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 100kDa band observed in lysates of the cell lines HEK293 and NIH3T3 (calculated MW of 93.4kDa according to Human NP_001034200.1 and 92.1kDa according to Mouse NP_001035968.1). The observed molecular weight corresponds to findings with EB09902, a product of different design reacting to a different part of the same protein. Recommended concentration: 0.3-1μg/ml.

IHC: Paraffin embedded Human Brain (Cerebellum). Recommended concentration: 3.75µg/ml.

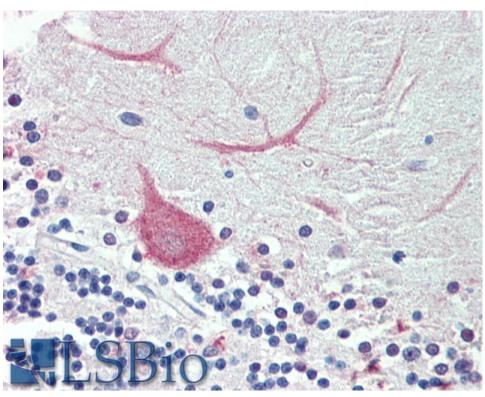
Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB09901 (0.3μg/ml) staining of HEK293 (A) and NIH3T3 (B) lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB09901 (3.75μg/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.