

Product datasheet for **TA320101**

TRIM71 Rabbit Polyclonal Antibody

Product data:

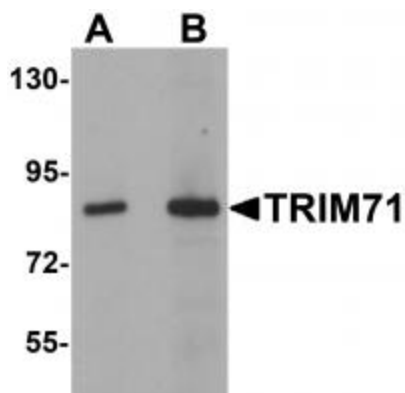
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, ICC: 5 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TRIM71 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human TRIM71.
Formulation:	TRIM71 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	TRIM71 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tripartite motif containing 71, E3 ubiquitin protein ligase
Database Link:	NP_001034200 Entrez Gene 301042 Rat Entrez Gene 636931 Mouse Entrez Gene 131405 Human Q2Q1W2
Background:	TRIM71 Antibody: TRIM71 is the mammalian ortholog to the C. elegans heterochronic protein 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.



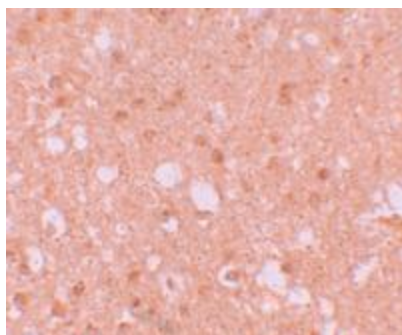
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Synonyms: LIN-41; LIN41

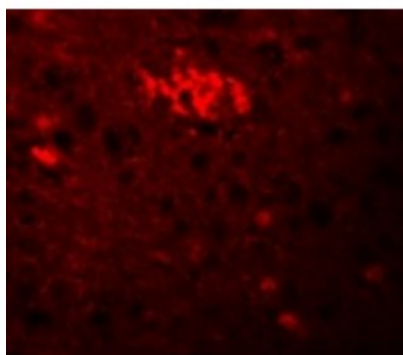
Product images:



Western blot analysis of TRIM71 in human brain tissue lysate with TRIM71 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of TRIM71 in human brain tissue with TRIM71 antibody at 5 ug/mL.



Immunofluorescence of TRIM71 in Human Brain cells with TRIM71 antibody at 20 ug/mL.