

TRIM71 Antibody

Catalog No: #43161

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Description

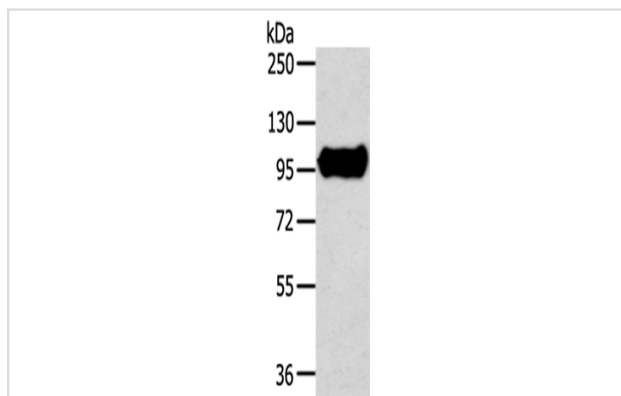
Product Name	TRIM71 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TRIM71 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human TRIM71
Target Name	TRIM71
Other Names	LIN41; LIN-41
Accession No.	Swiss-Prot#: Q2Q1W2Gene ID: 131405
Uniprot	Q2Q1W2
GeneID	131405;
Calculated MW	93kd
Concentration	2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000-1:5000

Immunohistochemistry: 1:30-1:150

Images



Gel: 6%SDS-PAGE
 Lysate: 40 µg
 Lane: Mouse brain tissue
 Primary antibody: 1/300 dilution
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 20 seconds

Background

LIN-41, also called tripartite motif-containing 71 (TRIM71), which was first identified in *Caenorhabditis elegans*, is responsible for the timing of cell fate

determination. By encoding microRNAs (miRNAs), the heterochronic genes let-7 and lin-4 downregulate the gene encoding LIN-41. The miRNAs bind to six complementary sites on the 3' untranslated region (UTR) of the LIN-41 gene. This downregulation positively regulates the timing of the expression of LIN-29, an adult specification transcription factor.?

Note: This product is for in vitro research use only