

Datasheet for ABIN783687  
**anti-TRIM71 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 0.1 mg  |
| Target:              | TRIM71  |
| Binding Specificity: | C-Term  |
| Reactivity:          | Human, Mouse, Rat                               |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This TRIM71 antibody is un-conjugated           |
| Application:         | Western Blotting (WB), Enzyme Immunoassay (EIA) |

## Product Details

|                             |   |
|-----------------------------|---|
| Immunogen:                  | 15 amino acid peptide near the carboxy terminus of human TRIM71 |
| Specificity:                | This antibody detects TRIM71 at C-term.                         |
| Cross-Reactivity (Details): | Species reactivity (tested): Human, mouse, rat                  |
| Purification:               | Affinity chromatography purified via peptide column             |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | TRIM71  |
| Alternative Name: | TRIM71 ( <a href="#">TRIM71 Products</a> )  |
| Background:       | 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 |

## Target Details

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. Synonyms: LIN41, Protein lin-41 homolog, Tripartite motif-containing protein 71

Gene ID: 131405

NCBI Accession: [NP\\_001034200](#)

UniProt: [Q2Q1W2](#)

Pathways: [Tube Formation](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Buffer: PBS containing 0.02 % sodium azide

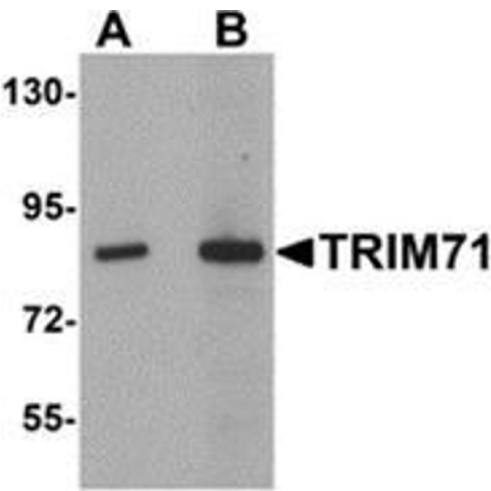
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to three months or (in aliquots) at -20 °C for longer.



Western Blotting

**Image 1.** Western blot analysis of TRIM71 in human brain tissue lysate with TRIM71 antibody at (A) 1 and (B) 2  $\mu$ g/ml.