
TRIM71 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254334

Unit: 0.1 mg

Description:

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.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: TRIM71; Tripartite motif protein 71; lin41; lin-41

Accession No.: NP_001034200

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human TRIM71.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.