

**Trim35 Antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10646****Specification**

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**Trim35 Antibody - middle region - Product Information**

|                   |   |
|-------------------|---|
| Application       | WB  |
| Primary Accession | <a href="#">Q8C006</a>                                |
| Other Accession   | <a href="#">NM_029979</a> , <a href="#">NP_084255</a> |
| Reactivity        | Human, Mouse, Rat, Pig, Horse, Bovine, Dog            |
| Predicted         | Human, Mouse, Rat, Pig, Bovine, Guinea Pig, Dog       |
| Host              | Rabbit  |
| Clonality         | Polyclonal  |
| Calculated MW     | 55kDa KDa   |

**Trim35 Antibody - middle region - Additional Information****Gene ID** 66854**Alias Symbol** 0710005M05Rik, A430106H13Rik, AW046487, HLS5, Mair, NC8, mKIAA1098**Other Names**

Tripartite motif-containing protein 35, Hemopoietic lineage switch protein 5, Macrophage-derived apoptosis-inducing RBCC protein, Protein MAIR, Protein Nc8, Trim35, Hls5, Kiaa1098, Mair

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 µl of distilled water. Final Anti-Trim35 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

Trim35 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**Trim35 Antibody - middle region - Protein Information****Name** Trim35**Synonyms** Hls5, Kiaa1098, Mair**Function**

E3 ubiquitin-protein ligase that participates in multiple biological processes including cell death, glucose metabolism, and in particular, the innate immune response (By similarity) (PubMed:&lt;a href="http://www.uniprot.org/citations/32562145" target="\_blank"&gt;32562145&lt;/a&gt;). Mediates

'Lys-63'-linked polyubiquitination of TRAF3 thereby promoting type I interferon production via RIG-I signaling pathway. Can also catalyze 'Lys-48'-linked polyubiquitination and proteasomal degradation of viral proteins such as influenza virus PB2. Acts as a negative feedback regulator of TLR7- and TLR9-triggered signaling. Mechanistically, promotes the 'Lys-48'-linked ubiquitination of IRF7 and induces its degradation via a proteasome-dependent pathway. Reduces FGFR1-dependent tyrosine phosphorylation of PKM, inhibiting PKM-dependent lactate production, glucose metabolism, and cell growth (By similarity).

#### Cellular Location

Cytoplasm. Nucleus. Note=Found predominantly in cytoplasm with a granular distribution Found in punctuate nuclear bodies in transfected COS and HeLa cells

#### Tissue Location

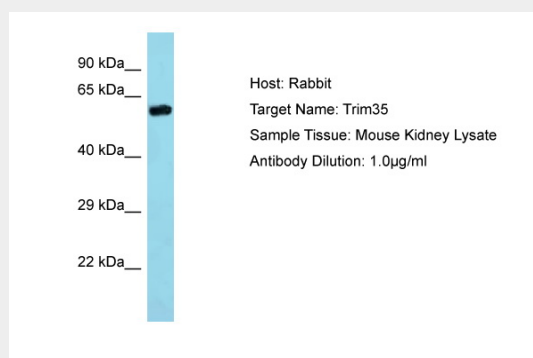
Widely expressed. Highly expressed in brain, heart, kidney, spleen, skeletal muscle, lung and thymus. Lower expression found in stomach, large intestine and bone marrow

### Trim35 Antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Trim35 Antibody - middle region - Images



**Host:**Rabbit

**Target Name:**Trim35

**Sample Tissue:** Mouse Kidney lysates

**Antibody Dilution:**1.µg/ml