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Trim35 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI10646

Specification

Trim35 Antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q8C006
Other Accession	NM_029979, NP_084255
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 &mu, l 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:32562145). 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

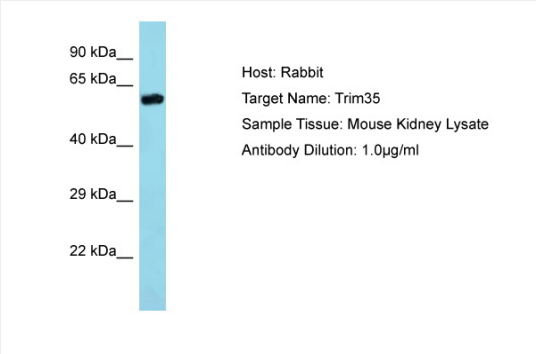
Tissue Location
Widely expressed. Highly expressed in brain, heart, kidney, spleen, skeletal muscle, lung and thymus. Lower expression found in stomach, large intestine and bone marrow

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 Cytomety
- Cell Culture

Trim35 Antibody - middle region - Images



Host: Rabbit
Target Name: Trim35
Sample Tissue: Mouse Kidney lysates
Antibody Dilution:1.µg/ml