

## TRIM56 Recombinant Rabbit mAb

Catalog: BS49542

Host: Rabbit

Reactivity: Human

### BackGround:

E3 ubiquitin-protein ligase that plays a key role in innate antiviral immunity (PubMed:21289118). In response to pathogen- and host-derived double-stranded DNA (dsDNA), targets TMEM173/STING to 'Lys-63'-linked ubiquitination, thereby promoting its homodimerization, a step required for the production of type I interferon IFN-beta (By similarity). Independently of its E3 ubiquitin ligase activity, positive regulator of TLR3 signaling. Potentiates extracellular double stranded RNA (dsRNA)-induced expression of IFNB1 and interferon-stimulated genes ISG15, IFIT1/ISG56, CXCL10, OASL and CCL5/RANTES. Promotes establishment of an antiviral state by TLR3 ligand and TLR3-mediated chemokine induction following infection by hepatitis C virus (PubMed:22948160).

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

82 kDa

### Swiss-Prot:

Q9BRZ2

### Purification&Purity:

Affinity Purification

### Applications:

WB:1:10000&lt;br /&gt;IHC: 1:200-1:1000&lt;br /&gt;ICC/IF: 1:50-1:100&lt;br /&gt;FC: 1:20

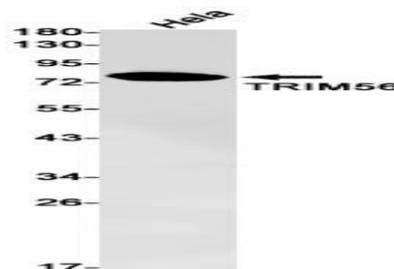
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of TRIM56 in HeLa cell lysates using TRIM56 antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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