

**TRIM14 polyclonal antibody**

Catalog: BS34485

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Tripartite motif-containing protein 14: Plays an essential role in the innate immune defense against viruses and bacteria . Promotes the 'Lys-48'-linked ubiquitination and subsequent degradation of hepatitis C virus NS5A leading to the inhibition of viral replication . Also plays a role in the inhibition of ebolavirus infection by enhancing IFN-beta and NF-kappa-B activation after binding to the viral protein NP . Facilitates the type I IFN response by interacting with MAVS at the outer mitochondria membrane and thereby recruiting NF-kappa-B essential modulator IKBKG/NEMO to the MAVS signalosome, leading to the activation of both the IFN regulatory factor 3/IRF3 and NF-kappa-B pathways . Positively regulates the CGAS-induced type I interferon signaling pathway by stabilizing CGAS and inhibiting its autophagic degradation . Acts as a scaffold between TBK1 and STAT3 to promote phosphorylation of STAT3 and resolve interferon-s...

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~49.8 kDa

Swiss-Prot:

Q14142

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

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

Specificity:

Recognizes endogenous levels of TRIM14 protein

DATA:**Note:**

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

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