

Recombinant

DGRmAb®

TRIM56 (DGR19439) Rabbit mAb

db13024

Package : 10µL 20µL 50µL 100µL

Product Name : TRIM56 (DGR19439) Rabbit mAb**Cat.No.:** db13024**Synonyms :** RNF109**Application :** WB, IHC-P, ICC/IF, FC**Reactivity :** Human**Host species :** Rabbit**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).

Immunogen

A synthetic peptide of human TRIM56

Gene ID

81844

Swiss Prot

Q9BRZ2

Synonyms

RNF109

Reactivity

Human

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:2000-1:20000

IHC-P: 1:200-1:1000

ICC/IF: 1:50-1:100

FC: 1:20-1:50

Calculated MW

82 kDa

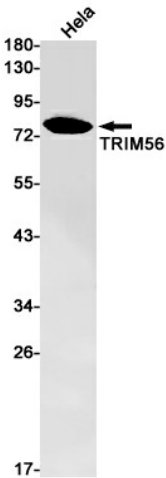
Observed MW

82 kDa

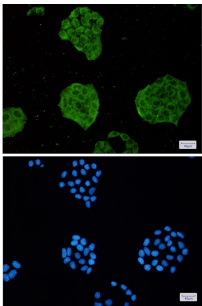
Host species

Rabbit

Clonality	Monoclonal
Clonality No.	DGR19439
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.



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



Immunofluorescent analysis of HeLa cells using db13024 antibody (green), and DAPI (blue).