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Datasheet for ABIN6986889

anti-TRIM56 antibody (AA 651-755) (FITC)

Overview

Quantity:	100 µL
Target:	TRIM56
Binding Specificity:	AA 651-755
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM56 antibody is conjugated to FITC
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RNF109/TRIM56
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Sheep, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	TRIM56
Alternative Name:	RNF109/TRIM56 (TRIM56 Products)

Target Details

Background: Synonyms: A130009K11Rik, DKFZp667O116, E3 ubiquitin-protein ligase TRIM56, FLJ35608, Gm452, MGC37358, OTTMUSP00000027392, RING finger protein 109, RNF109, TRI56_HUMAN, Trim56, Tripartite motif containing protein 56, Tripartite motif-containing protein 56.

Background: E3 ubiquitin-protein ligase that mediates 'Lys-63'-linked polyubiquitination of TMEM173/STING, thereby playing a key role in innate immunity. TMEM173/STING 'Lys-63'-linked ubiquitination activates the production of type I interferon IFN-beta following detection of pathogen- and host-derived double-stranded DNA (By similarity).

Gene ID: 81844

UniProt: [Q9BRZ2](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months