

Datasheet for ABIN655580
anti-TRIM59 antibody (N-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	TRIM59
Binding Specificity:	AA 68-96, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM59 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TRIM59 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 68-96 amino acids from the N-terminal region of human TRIM59.
Clone:	RB29690
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TRIM59
Alternative Name:	TRIM59 (TRIM59 Products)

Target Details

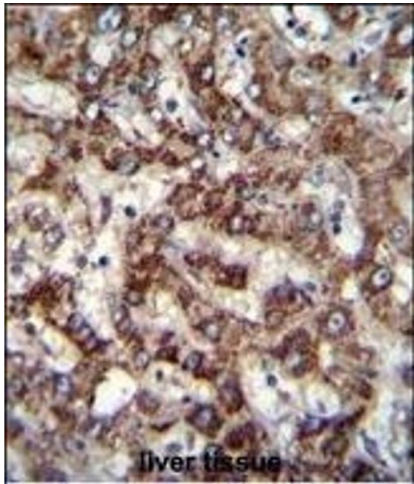
Background:	The function of TRIM59 remains unknown.
Molecular Weight:	47114
Gene ID:	286827
NCBI Accession:	NP_775107
UniProt:	Q8IWR1
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

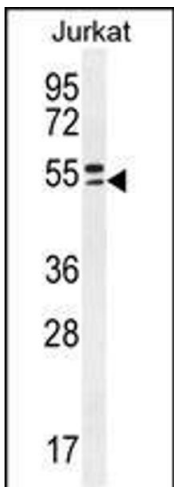
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



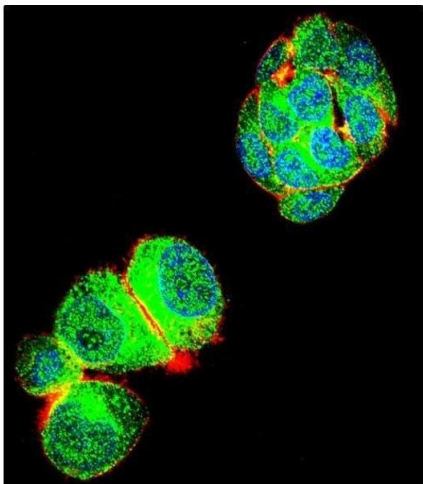
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TRIM59 Antibody (N-term) (ABIN655580 and ABIN2845072) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TRIM59 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. TRIM59 Antibody (N-term) (ABIN655580 and ABIN2845072) western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the TRIM59 antibody detected the TRIM59 protein (arrow).



Immunofluorescence

Image 3. Confocal immunofluorescent analysis of TRIM59 Antibody (N-term) (ABIN655580 and ABIN2845072) with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).