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Datasheet for ABIN7118412
anti-TRIM27 antibody

Overview

Quantity:	100 µg
Target:	TRIM27
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRIM27 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	tripartite motif-containing 27
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TRIM27
Alternative Name:	TRIM27 (TRIM27 Products)
Background:	Synonyms:Ret finger protein, RFP, RING finger protein 76, RNF76, TRIM27, tripartite motif containing 27, Zinc finger protein RFP Background:E3 ubiquitin-protein ligase that mediates ubiquitination of PIK3C2B and inhibits its activity, mediates the formation of 'Lys-48'-linked

Target Details

polyubiquitin chains, the function inhibits CD4 T-cell activation. Acts as a regulator of retrograde transport: together with MAGEL2, mediates the formation of 'Lys-63'-linked polyubiquitin chains at 'Lys-220' of WASH1, leading to promote endosomal F-actin assembly(PubMed:23452853). Has a transcriptional repressor activity by cooperating with EPC1. Induces apoptosis by activating Jun N-terminal kinase and p38 kinase and also increases caspase-3-like activity independently of mitochondrial events. May function in male germ cell development. Has DNA-binding activity and preferentially bound to double-stranded DNA.

Molecular Weight:	58 kDa
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Gene ID:	5987
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UniProt:	P14373
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Application Details

Application Notes:	WB: 1:500-1:2000, IP: 1:500-1:5000, IHC: 1:20-1:200, IF: 1:20-1:200
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
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Expiry Date:	12 months
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