

anti- TRIM27 antibody

Product Information

Catalog No.:	FNab08977
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

E3 ubiquitin-protein ligase that mediates ubiquitination of PIK3C2B and inhibits its activity; mediates the formation of 'Lys-48'-linked 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.

Immunogen information

Immunogen:	tripartite motif-containing 27
Synonyms:	Ret finger protein, RFP, RING finger protein 76, RNF76, TRIM27, tripartite motif containing 27, Zinc finger protein RFP
Observed MW:	58 kDa
UniprotID :	P14373

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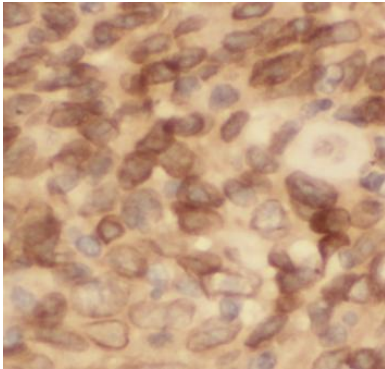
Application

Reactivity: Human, Mouse, Rat

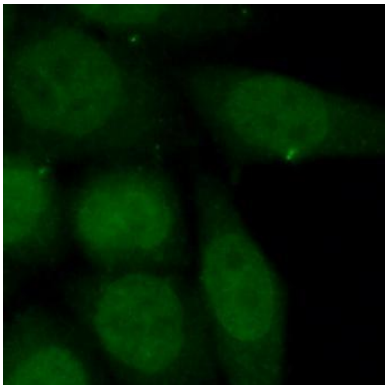
Tested Application: ELISA, WB, IHC, IP, IF

Recommended dilution: WB: 1:500-1:2000; IP: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human lung cancer using FNab08977(TRIM27 antibody) at dilution of 1:100



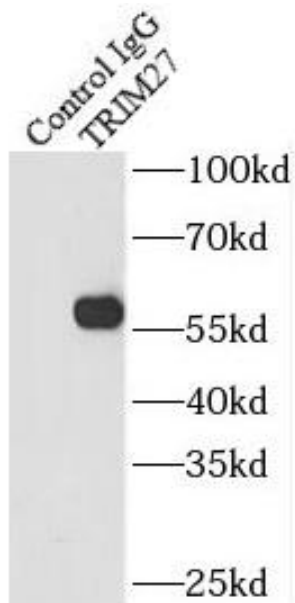
Immunofluorescent analysis of HeLa cells using FNab08977 (TRIM27 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)

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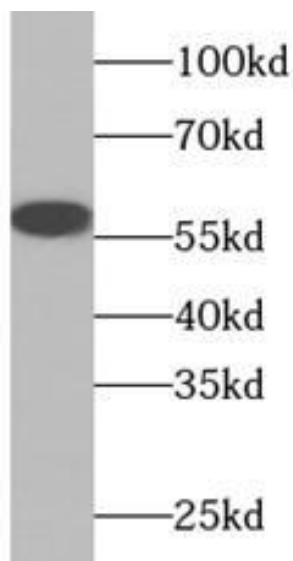
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IP Result of anti-TRIM27 (IP:FNab08977, 4ug;
Detection:FNab08977 1:1000) with mouse testis
tissue lysate 4000ug.



Jurkat cells were subjected to SDS PAGE followed
by western blot with FNab08977 (TRIM27
antibody) at dilution of 1:1000