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TRIM43 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11517c

Product Information

Application	WB, FC, E
Primary Accession	Q96BQ3
Other Accession	NP_620155.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29449
Calculated MW	52265
Antigen Region	136-164

Additional Information

Gene ID	129868
Other Names	Tripartite motif-containing protein 43, TRIM43
Target/Specificity	This TRIM43 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 136-164 amino acids from the Central region of human TRIM43.
Dilution	WB~~1:1000 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TRIM43 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

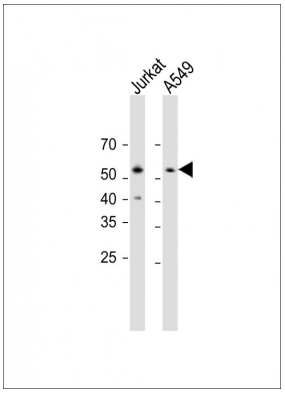
Name	TRIM43
Function	E3 ligase that regulates nuclear lamina integrity and the association of viral chromatin with transcriptionally-active host chromatin. Acts thereby as a herpesvirus-specific antiviral factor and mediates the ubiquitination-dependent proteasomal degradation of PCNT.

Cellular Location	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

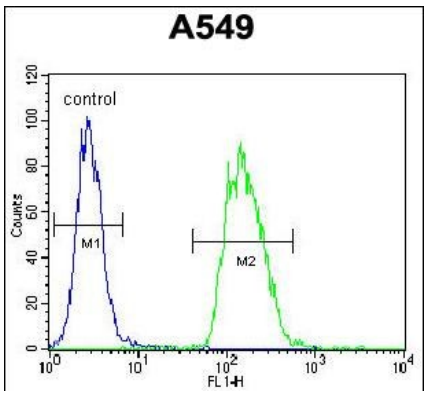
References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :

Images



All lanes: Anti-TRIM43 Antibody (Center) at 1:1000 dilution Lane 1: Jurkat whole cell lysate Lane 2: A549 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 52. 3 KDa Blocking/Dilution buffer: 5% NFDM/TBST.



TRIM43 Antibody (Center) (Cat. #AP11517c) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.