

TRIM43 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11517c**Specification**

TRIM43 Antibody (Center) - Product Information

Application	WB, FC,E
Primary Accession	O96BQ3
Other Accession	NP_620155.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	52265
Antigen Region	136-164

TRIM43 Antibody (Center) - 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 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

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.

TRIM43 Antibody (Center) - 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

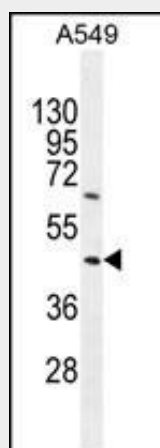
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome

TRIM43 Antibody (Center) - Protocols

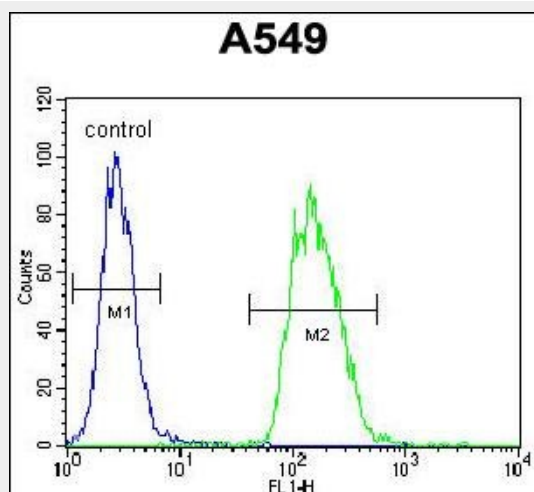
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TRIM43 Antibody (Center) - Images



TRIM43 Antibody (Center) (Cat. #AP11517c) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the TRIM43 antibody detected the TRIM43 protein (arrow).



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.

TRIM43 Antibody (Center) - References

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