

**DATASHEET**

**TRIM43 Rabbit Polyclonal Antibody**

CAT. NO. APA17183

**KEY FEATURES**

Target	TRIM43	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

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.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

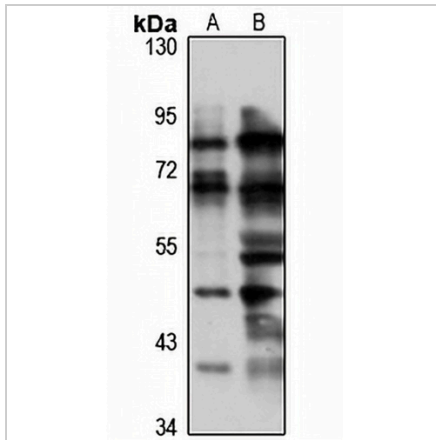
Description	Rabbit polyclonal antibody to TRIM43
Specificity	Recognizes endogenous levels of TRIM43 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human TRIM43. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 52 kD; Observed: 52 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Tripartite motif-containing protein 43
Gene Symbol	TRIM43
Entrez Gene	129868(Human)
SwissProt	Q96BQ3(Human)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of TRIM43 expression in Jurkat (A), mouse brain (B) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 52 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.