

**DATASHEET**

**TRIM26 Rabbit Polyclonal Antibody**

CAT. NO. APA17175

**KEY FEATURES**

Target	TRIM26	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	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 ubiquitin-protein ligase which regulates the IFN-beta production and antiviral response downstream of various DNA-encoded pattern-recognition receptors (PRRs). Also plays a central role in determining the response to different forms of oxidative stress by controlling levels of DNA glycosylases NEIL1, NEIL3 and NTH1 that are involved in repair of damaged DNA . Also plays a central role in determining the response to different forms of oxidative stress by controlling levels of DNA glycosylases NEIL1, NEIL3 and NTH1 that are involved in repair of damaged DNA . Promotes nuclear IRF3 ubiquitination and proteasomal degradation . Bridges together TBK1 and NEMO during the innate response to viral infection leading to the activation of TBK1.

**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**

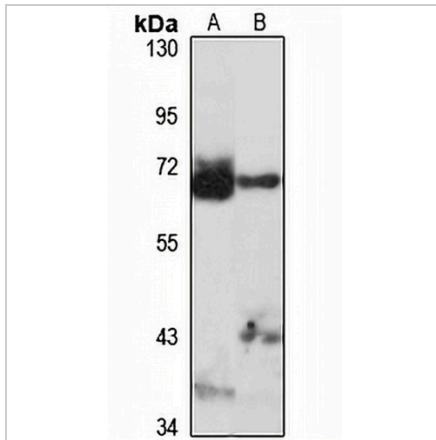
Description	Rabbit polyclonal antibody to TRIM26
Specificity	Recognizes endogenous levels of TRIM26 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human TRIM26. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 62 kD; Observed: 62 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	RNF95; ZNF173; Tripartite motif-containing protein 26; Acid finger protein; AFP; RING finger protein 95; Zinc finger protein 173
Gene Symbol	TRIM26
Entrez Gene	7726(Human); 22670(Mouse); 309586(Rat)
SwissProt	Q12899(Human); Q99PN3(Mouse); P62603(Rat)

\*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 TRIM26 expression in Jurkat (A), rat thymus (B) whole cell lysates.  
(Predicted band size: 62 kD; Observed band size: 62 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.