

DATASHEET

RANGAP1 Rabbit Polyclonal Antibody

CAT. NO. APA13662

KEY FEATURES

Target	RANGAP1	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

GTPase activator for RAN . Converts cytoplasmic GTP-bound RAN to GDP-bound RAN, which is essential for RAN-mediated nuclear import and export . Mediates dissociation of cargo from nuclear export complexes containing XPO1, RAN and RANBP2 after nuclear export .

APPLICATION

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

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

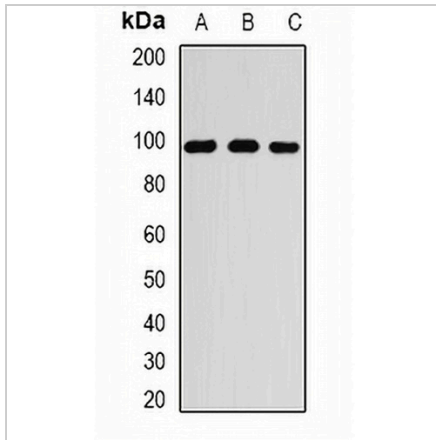
Description	Rabbit polyclonal antibody to RANGAP1
Specificity	Recognizes endogenous levels of RANGAP1 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human RANGAP1
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 63 kD; Observed: 99; 63 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	KIAA1835; SD; Ran GTPase-activating protein 1; RanGAP1
Gene Symbol	RANGAP1
Entrez Gene	5905(Human); 19387(Mouse)
SwissProt	P46060(Human); P46061(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact 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 RANGAP1 expression in MCF7 (A), A549 (B), Jurkat (C) whole cell lysates. (Predicted band size: 63 kD; Observed band size: 99; 63 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.