

DATASHEET

RNF220 Rabbit Polyclonal Antibody

CAT. NO. APA16738

KEY FEATURES

Target	RNF220	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 that promotes the ubiquitination and proteasomal degradation of SIN3B . Independently of its E3 ligase activity, acts as a CTNNB1 stabilizer through USP7-mediated deubiquitination of CTNNB1 promoting Wnt signaling . Plays a critical role in the regulation of nuclear lamina .

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

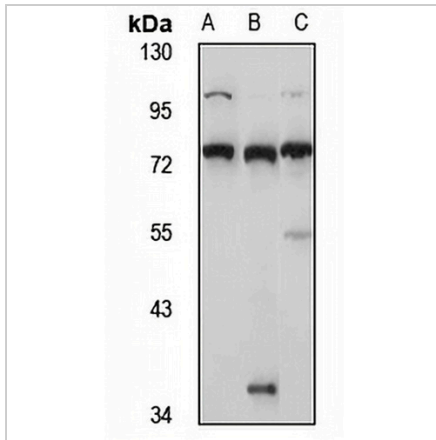
Description	Rabbit polyclonal antibody to RNF220
Specificity	Recognizes endogenous levels of RNF220 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human RNF220. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 39; Observed: 75 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	C1orf164; E3 ubiquitin-protein ligase RNF220; RING finger protein 220
Gene Symbol	RNF220
Entrez Gene	55182(Human); 66743(Mouse)
SwissProt	Q5VTB9(Human); Q6PDX6(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 RNF220 expression in HeLa (A), mouse brain (B), rat testis (C) whole cell lysates. (Predicted band size: 39; 62 kD; Observed band size: 75 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.