

DATASHEET

Makorin-2 Rabbit Polyclonal Antibody

CAT. NO. APA16156

KEY FEATURES

Target	Makorin-2	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 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins . Promotes the polyubiquitination and proteasome-dependent degradation of RELA/p65, thereby suppressing RELA-mediated NF-kappaB transactivation and negatively regulating inflammatory responses . Plays a role in the regulation of spermiation and in male fertility .

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

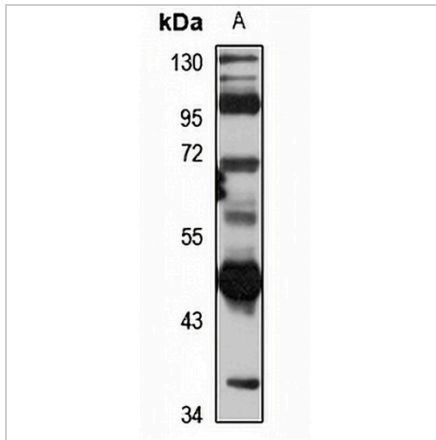
Description	Rabbit polyclonal antibody to Makorin-2
Specificity	Recognizes endogenous levels of Makorin-2 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Makorin-2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 41; Observed: 50 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	RNF62; Probable E3 ubiquitin-protein ligase makorin-2; RING finger protein 62
Gene Symbol	MKRN2
Entrez Gene	23609(Human); 67027(Mouse)
SwissProt	Q9H000(Human); Q9ERV1(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 Makorin-2 expression in K562 (A) whole cell lysates. (Predicted band size: 41; 46 kD; Observed band size: 50 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.