

DATASHEET

RNF6 Rabbit Polyclonal Antibody

CAT. NO. APA16739

KEY FEATURES

Target	RNF6	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 mediating 'Lys-48'-linked polyubiquitination of LIMK1 and its subsequent targeting to the proteasome for degradation . Negatively regulates axonal outgrowth through regulation of the LIMK1 turnover . Mediates 'Lys-6' and 'Lys-27'-linked polyubiquitination of AR/androgen receptor thereby modulating its transcriptional activity . May also bind DNA and function as a transcriptional regulator . Mediates polyubiquitination of QKI in macrophages, leading to its degradation .

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

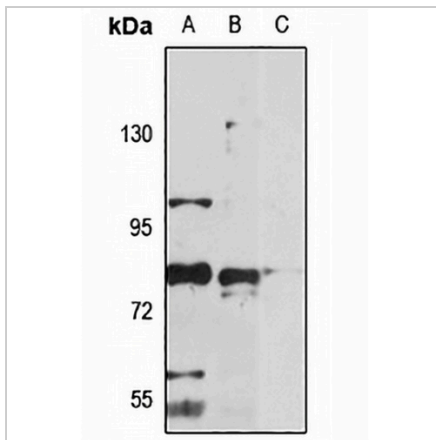
Description	Rabbit polyclonal antibody to RNF6
Specificity	Recognizes endogenous levels of RNF6 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human RNF6. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 16; Observed: 78 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	SPG2; E3 ubiquitin-protein ligase RNF6
Gene Symbol	RNF6
Entrez Gene	6049(Human); 74132(Mouse)
SwissProt	Q9Y252(Human); Q9DBU5(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 RNF6 expression in U87MG (A), mouse testis (B), rat testis (C) whole cell lysates. (Predicted band size: 16; 37; 78 kD; Observed band size: 78 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.