

DATASHEET

PICH Rabbit Polyclonal Antibody

CAT. NO. APA15562

KEY FEATURES

Target	PICH	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

DNA helicase that acts as a tension sensor that associates with catenated DNA which is stretched under tension until it is resolved during anaphase . Functions as ATP-dependent DNA translocase . Can promote Holliday junction branch migration (in vitro) .

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

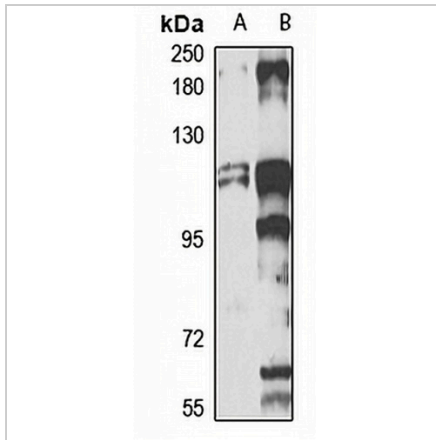
Description	Rabbit polyclonal antibody to PICH
Specificity	Recognizes endogenous levels of PICH protein
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide of human PICH. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 141 kD; Observed: 223 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	PICH; DNA excision repair protein ERCC-6-like; ATP-dependent helicase ERCC6-like; PLK1-interacting checkpoint helicase; Tumor antigen BJ-HCC-15
Gene Symbol	ERCC6L
Entrez Gene	54821(Human); 236930(Mouse)
SwissProt	Q2NKX8(Human); Q8BHK9(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 PICH expression in Jurkat (A), A549 (B) whole cell lysates.
(Predicted band size: 141 kD; Observed band size: 223 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.