

DATASHEET

Pirh2 Rabbit Polyclonal Antibody

CAT. NO. APA16692

KEY FEATURES

Target	Pirh2	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-protein ligase that mediates ubiquitination of target proteins, including p53/TP53, TP73, HDAC1 and CDKN1B . Mediates ubiquitination and degradation of p53/TP53; preferentially acts on tetrameric p53/TP53 . Catalyzes monoubiquitinates the translesion DNA polymerase POLH . Involved in the ribosome-associated quality control (RQC) pathway, which mediates the extraction of incompletely synthesized nascent chains from stalled ribosomes: RCHY1 acts downstream of NEMF and recognizes CAT tails associated with stalled nascent chains, leading to their ubiquitination and 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

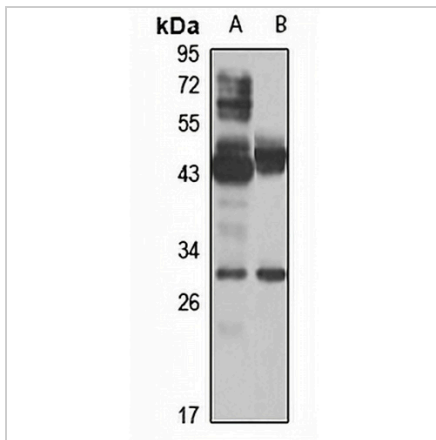
Description	Rabbit polyclonal antibody to Pirh2
Specificity	Recognizes endogenous levels of Pirh2 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Pirh2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 8; Observed: 30 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	ARNIP; CHIMP; PIRH2; RNF199; ZNF363; RING finger and CHY zinc finger domain-containing protein 1; Androgen receptor N-terminal-interacting protein; CH-rich-interacting match with PLAG1; E3 ubiquitin-protein ligase Pirh2; RING finger protein 199; Zinc finger protein 363; p53-induced RING-H2 protein; hPirh2
Gene Symbol	RCHY1
Entrez Gene	25898(Human); 68098(Mouse)
SwissProt	Q96PM5(Human); Q9CR50(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 Pirh2 expression in HeLa (A), mouse pancreas (B) whole cell lysates. (Predicted band size: 8; 20-30 kD; Observed band size: 30 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.