

DATASHEET

HCNP Rabbit Polyclonal Antibody

CAT. NO. APA17320

KEY FEATURES

Target	HCNP	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IF/ICC	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

Involved in pre-mRNA splicing as component of the spliceosome . Involved in transcription-coupled repair (TCR), transcription and pre-mRNA splicing .

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
IF/ICC	1:50 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

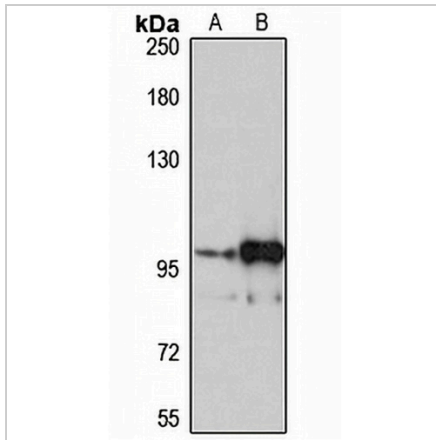
Description	Rabbit polyclonal antibody to HCNP
Specificity	Recognizes endogenous levels of HCNP protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human HCNP. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 100 kD; Observed: 105 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	HCNP; KIAA1177; SYF1; Pre-mRNA-splicing factor SYF1; Protein HCNP; XPA-binding protein 2
Gene Symbol	XAB2
Entrez Gene	56949(Human); 67439(Mouse); 245976(Rat)
SwissProt	Q9HCS7(Human); Q9DCD2(Mouse); Q99PK0(Rat)

*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 HCNP expression in A549 (A), HeLa (B) whole cell lysates.
(Predicted band size: 100 kD; Observed band size: 105 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.