

DATASHEET

HELIC2 Rabbit Polyclonal Antibody

CAT. NO. APA16934

KEY FEATURES

Target	HELIC2	Source / Host	Rabbit
Reactivity	Human	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

Catalyzes the ATP-dependent unwinding of U4/U6 RNA duplces, an essential step in the assembly of a catalytically active spliceosome . Plays a role in pre-mRNA splicing as a core component of precatalytic, catalytic and postcatalytic spliceosomal complexes . As a component of the minor spliceosome, involved in the splicing of U12-type introns in pre-mRNAs (Probable). Involved in spliceosome assembly, activation and disassembly. Mediates changes in the dynamic network of RNA-RNA interactions in the spliceosome.

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

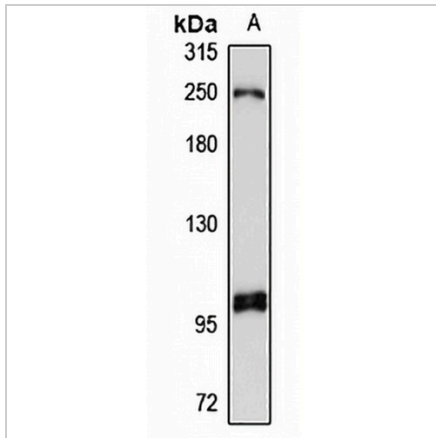
Description	Rabbit polyclonal antibody to HELIC2
Specificity	Recognizes endogenous levels of HELIC2 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human HELIC2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 71; Observed: 244 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	ASCC3L1; HELIC2; KIAA0788; U5 small nuclear ribonucleoprotein 200 kDa helicase; Activating signal cointegrator 1 complex subunit 3-like 1; BRR2 homolog; U5 snRNP-specific 200 kDa protein; U5-200KD
Gene Symbol	SNRNP200
Entrez Gene	23020(Human)
SwissProt	O75643(Human)

*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 HELIC2 expression in A431 (A) whole cell lysates. (Predicted band size: 71; 244 kD; Observed band size: 244 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.