

DATASHEET

SR140 Rabbit Polyclonal Antibody

CAT. NO. APA17226

KEY FEATURES

Target	SR140	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB, IHC, 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

U2 snRNP-associated SURP motif-containing protein (U2SURP), also known as 140 kDa Ser/Arg-rich domain protein, U2-associated protein SR140. Belongs to the splicing factor SR family Subunit: Interacts with ERBB4 Subcellular location: Nucleus

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
IHC	1:50 - 1:200
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 SR140
Specificity	Recognizes endogenous levels of SR140 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human SR140. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 72; Observed: 140 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	KIAA0332; SR140; U2 snRNP-associated SURP motif-containing protein; 140 kDa Ser/Arg-rich domain protein; U2-associated protein SR140
Gene Symbol	U2SURP
Entrez Gene	23350(Human); 67958(Mouse)
SwissProt	O15042(Human); Q6NV83(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.

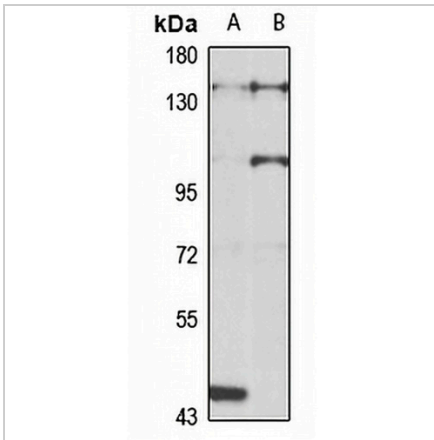
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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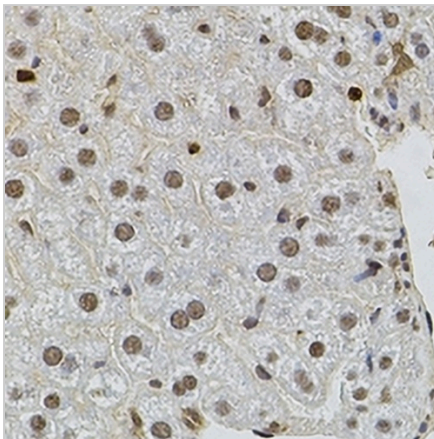
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DATA



Western blot analysis of SR140 expression in HeLa (A), Jurkat (B) whole cell lysates. (Predicted band size: 72; 118 kD; Observed band size: 140 kD)



Immunohistochemical analysis of SR140 staining in human liver formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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.