

DATASHEET

SART1 Rabbit Monoclonal Antibody(C1947)

CAT. NO. AMA01559

KEY FEATURES

Target	SART1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Plays a role in mRNA splicing as a component of the U4/U6-U5 tri-snRNP, one of the building blocks of the spliceosome. May also bind to DNA.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

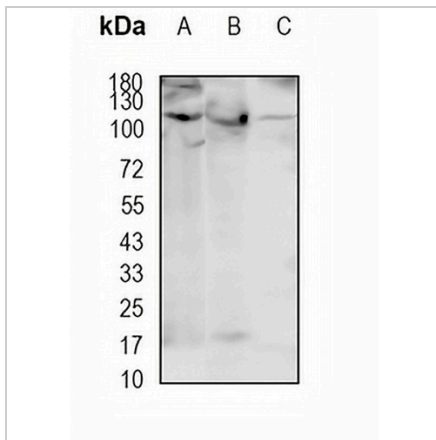
Description	Recombinant rabbit monoclonal antibody to SART1
Specificity	Recognizes endogenous levels of SART1 protein
Antibody Type	Primary antibody, Recombinant
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human SART1 protein. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 90 kD; Observed: 110 kD
Form/Buffer	Liquid in PBS, pH 7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Alternative Names	U4/U6.U5 tri-snRNP-associated protein 1; SNU66 homolog; hSnu66; Squamous cell carcinoma antigen recognized by T-cells 1; SART-1; hSART-1; U4/U6.U5 tri-snRNP-associated 110 kDa protein; allergen Hom s 1
Gene Symbol	SART1
Entrez Gene	9092(Human); 20227(Mouse); 29678(Rat)
SwissProt	O43290(Human); Q9Z315(Mouse); Q5XIW8(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 SART1 expression in SKOV3 (A), mouse kidney (B), rat testis (C) whole cell lysates. (Predicted band size: 90 kD; Observed band size: 110 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.