

Datasheet for ABIN2778840
anti-SRP19 antibody (Middle Region)

3 Images

1 Publication

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Overview

Quantity:	100 µL
Target:	SRP19
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Zebrafish (Danio rerio), Cow, Dog, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRP19 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SRP19
Sequence:	LCLVQFPSRK SVMLYAAEMI PKLKTRTQKT GGADQSLQQG EGSKKKGKGGK
Predicted Reactivity:	Cow: 93%, Dog: 93%, Horse: 93%, Human: 100%, Mouse: 92%, Pig: 93%, Rabbit: 85%, Rat: 92%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against SRP19. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	SRP19
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Target Details

Alternative Name:	SRP19 (SRP19 Products)
Background:	<p>SRP19 belongs to the SRP19 family. It is signal-recognition-particle assembly and binds directly to 7S RNA and mediates binding of the 54 kDa subunit of the SRP.</p> <p>Protein Interaction Partner: STAM2, ACTN1, BAG3, SMN1, MDN1, ZC3H11A, EIF4A3, ZFAND5, UBC, IPO8, IPO7, SRP54, TNPO1, KPNA1, IPO5,</p> <p>Protein Size: 144</p>
Molecular Weight:	16 kDa
Gene ID:	6728
NCBI Accession:	NM_003135 , NP_003126
UniProt:	P09132
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 144 AA
Restrictions:	For Research Use only

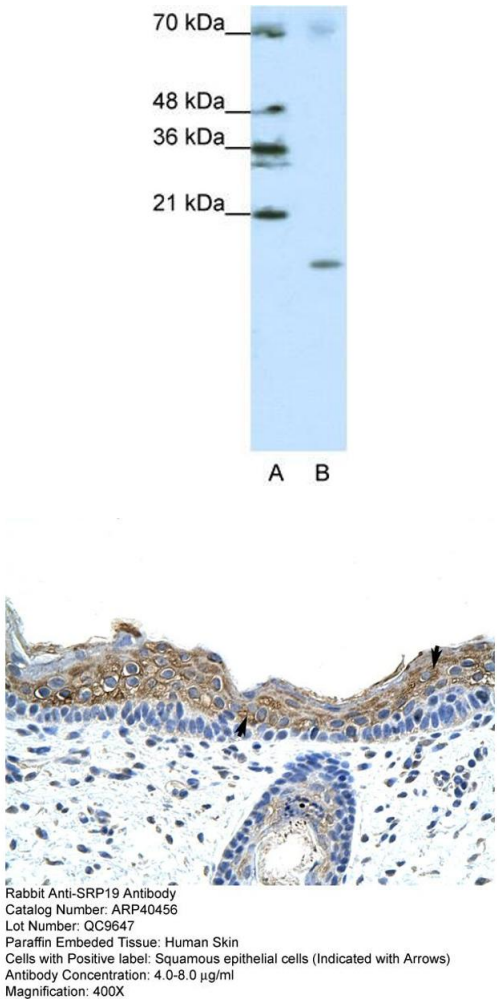
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-SRAntibody Titration: 1.25ug/ml ELISA Titer: 1:1562500 Positive Control: Jurkat cell lysate SRis strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells

Immunohistochemistry

Image 2. Rabbit Anti-SRAntibody Paraffin Embedded Tissue: Human Skin Cellular Data: Squamous epithelial cells Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

Western Blotting

Image 3. WB Suggested Anti-SRP19 Antibody Titration: 1.25 µg/mL ELISA Titer: 1:1562500 Positive Control: Jurkat cell lysate SRP19 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells