

Datasheet for ABIN2792227

anti-SRP72 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	SRP72
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Zebrafish (Danio rerio), Cow, Rat, Dog, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRP72 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SRP72
Sequence:	GDSQPKEQGQ GDLKKKKKKK KGKLPKNYDP KVTPDPERWL PMRERSYYRG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 80%
Characteristics:	This is a rabbit polyclonal antibody against SRP72. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SRP72
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Target Details

Alternative Name:	SRP72 (SRP72 Products)
Background:	<p>Signal-recognition-particle assembly has a crucial role in targeting secretory proteins to the rough endoplasmic reticulum membrane. SRP72 binds the 7S RNA only in presence of SRP68. This ribonucleoprotein complex might interact directly with the docking protein in the ER membrane and possibly participate in the elongation arrest function.</p> <p>Alias Symbols: BMFF</p> <p>Protein Interaction Partner: STAU1, LIN28A, TARBP2, RNF2, KIF21A, MLF2, SOX2, METTL18, UBC, SKIL, SRP68, CAND1, CUL3, SIRT7, FCHSD2, HDGF, MEPCE, RPAP1, HNRNPA1, CASP6, CASP3,</p> <p>Protein Size: 671</p>
Molecular Weight:	74 kDa
Gene ID:	6731
NCBI Accession:	NM_006947 , NP_008878
UniProt:	O76094
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 671 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.

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-SRP72 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: PANC1 cell lysate There is BioGPS gene expression data showing that SRP72 is expressed in PANC1