

## Datasheet for ABIN2792227

# anti-SRP72 antibody (Middle Region)





Go to Product page

_			
	IVe	rv	iew

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

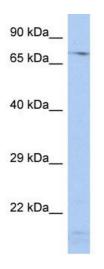
## Target Details

raiget Details		
Alternative Name:	SRP72 (SRP72 Products)	
Background:	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.  Alias Symbols: BMFF  Protein Interaction Partner: STAU1, LIN28A, TARBP2, RNF2, KIF21A, MLF2, SOX2, METTL18, UBC, SKIL, SRP68, CAND1, CUL3, SIRT7, FCHSD2, HDGF, MEPCE, RPAP1, HNRNPA1, CASP6, CASP3,  Protein Size: 671	
Molecular Weight:	74 kDa	
Gene ID:	6731	
NCBI Accession:	NM_006947, NP_008878	
UniProt:	076094	
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.
Imagaa	

### 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