

Datasheet for ABIN2779052
anti-SRP68 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SRP68
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Pig, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRP68 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SRP68
Sequence:	EENKENERPS AGSKANKEFG DSLSLEILQI IKESQQQHGL RHGDFQRYRG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 77%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against SRP68. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SRP68
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Target Details

Alternative Name:	SRP68 (SRP68 Products)
Background:	<p>The signal recognition particle (SRP) is a ribonucleoprotein complex that transports secreted and membrane proteins to the endoplasmic reticulum for processing. The complex includes a 7S RNA and six protein subunits. SRP68 is the 68 kDa component of the SRP. The signal recognition particle (SRP) is a ribonucleoprotein complex that transports secreted and membrane proteins to the endoplasmic reticulum for processing. The complex includes a 7S RNA and six protein subunits. This gene encodes the 68 kDa component of the SRP.</p> <p>Alternatively spliced transcript variants have been identified, but their biological validity has not been determined. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17.</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: SUMO2, SUMO3, STAU1, UBC, RNF2, KIF21A, KDM3B, ELP4, NCS1, SOX2, METTL18, SRP54, SRP9, SMN1, KIF5B, SRP72, UBD, CAND1, CUL3, SIRT7, HDGF, RNF185, MEPCE, USP7,</p> <p>Protein Size: 627</p>
Molecular Weight:	71 kDa
Gene ID:	6730
NCBI Accession:	NM_014230 , NP_055045
UniProt:	Q9UHB9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 627 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

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-SRP68 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 293T cell lysate