

Datasheet for ABIN2778842
anti-SRP54 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SRP54
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRP54 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SRP54
Sequence:	ENFEIIVDT SGRHKQEDSL FEEMLQVANA IQPDNIVYVM DASIGQACEA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SRP54. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SRP54
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Target Details

Alternative Name:	SRP54 (SRP54 Products)
Background:	<p>SRP54 belongs to the GTP-binding SRP family. It binds to the signal sequence of presecretory protein when they emerge from the ribosomes and transfers them to TRAM (translocating chain-associating membrane protein).</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: UBC, TARBP2, rev, SOX2, RNPS1, GEMIN4, GEMIN5, DDX20, GEMIN2, SRP68, SRP14, SRP9, SMN1, SF3B6, SF3A1, XRCC4, TFAP4, PRKDC, RNF185, SRP54, SRP19,</p> <p>Protein Size: 504</p>
Molecular Weight:	56 kDa
Gene ID:	6729
NCBI Accession:	NM_003136 , NP_003127
UniProt:	P61011
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 504 AA
Restrictions:	For Research Use only

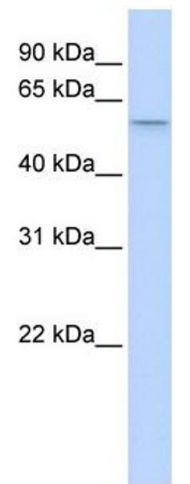
Handling

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

Handling

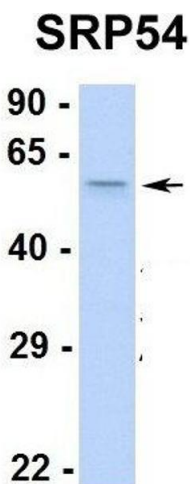
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-SRP54 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Placenta



Western Blotting

Image 2. Hum. Adult Placenta