

Datasheet for ABIN2778841
**anti-Signal Recognition Particle 54A (SRP54A) (C-Term)
antibody**

[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Signal Recognition Particle 54A (SRP54A)
Binding Specificity:	C-Term
Reactivity:	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	DGAKVFSKQP GRIQRVARGS GVSTRDVQEL LTQYTKFAQM VKKMGGIKGL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 83%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Srp54a. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Signal Recognition Particle 54A (SRP54A)
Alternative Name:	Srp54a (SRP54A Products)
Background:	Srp54a may recognize signal sequences of secretory proteins and may retard them in the

Target Details

	endoplasmic reticulum, may regulate synthesis of the secretory protein osteopontin. Alias Symbols: Srp54, Srp54a Protein Size: 504
Molecular Weight:	55 kDa
Gene ID:	116650
NCBI Accession:	NM_053871 , NP_446323
UniProt:	Q6AYB5

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
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.



Western Blotting

Image 1. WB Suggested Anti-Srp54a Antibody Titration: 1.0 ug/ml Positive Control: Rat Muscle