

Datasheet for ABIN2787783
anti-SPACA4 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SPACA4
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Cow, Dog, Guinea Pig, Horse, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPACA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	MHCGDDEDCF TGHGVAPGTG PVINKGCLRA TSCGLEEPVS YRGVTYSLTT
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 79%, Horse: 79%, Human: 100%, Mouse: 79%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against SPACA4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SPACA4
Alternative Name:	SPACA4 (SPACA4 Products)
Background:	SPACA4 is a sperm surface membrane protein that may be involved in sperm-egg plasma membrane adhesion and fusion during fertilization.

Target Details

	Alias Symbols: SAMP14
	Protein Size: 124
Molecular Weight:	14 kDa
Gene ID:	171169
NCBI Accession:	NM_133498 , NP_598005
UniProt:	Q8TDM5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 124 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.

