

Datasheet for ABIN2784022

anti-SPNS1/Spinster 1 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	SPNS1/Spinster 1 (SPNS1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Rabbit, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPNS1/Spinster 1 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 SPNS1
Sequence:	AGSDTAPFLS QADDPDDGPV PGTPGLPGST GNPKEEPEV PDQEGLQRIT
Predicted Reactivity:	Cow: 92%, Dog: 91%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SPNS1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SPNS1/Spinster 1 (SPNS1)
Alternative Name:	SPNS1 (SPNS1 Products)

Target Details

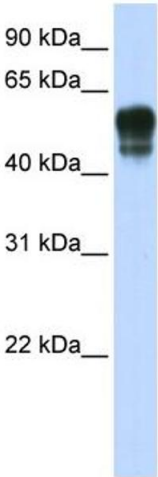
Background:	SPNS1 is the Sphingolipid transporter. It may be involved in necrotic or autophagic cell death. It belongs to the major facilitator superfamily, spinster family. Alias Symbols: FLJ38358, HSpin1, LAT, PP2030, SPIN1, SPINL, nrs Protein Interaction Partner: CLN5, UNC93B1, NLRX1, BCL2L1, BCL2, Protein Size: 528
Molecular Weight:	56 kDa
Gene ID:	83985
NCBI Accession:	NM_032038 , NP_114427
UniProt:	Q9H2V7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 528 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-SPNS1 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control:
Transfected 293T