

Datasheet for ABIN2782395

anti-SAMSN1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	SAMSN1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAMSN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SAMSN1
Sequence:	YVDVISEEEA APKKIKANRR SNSKKSKTLQ EFLERHLQE YTSTLLLNGY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SAMSN1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SAMSN1
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Target Details

Alternative Name:	SAMSN1 (SAMSN1 Products)
Background:	SAMSN1 is a member of a novel protein family of putative adaptors and scaffold proteins containing SH3 and SAM (sterile alpha motif) domains.SAMSN1 is a member of a novel gene family of putative adaptors and scaffold proteins containing SH3 and SAM (sterile alpha motif) domains (Claudio et al., 2001 [PubMed 11536050]).[supplied by OMIM]. Alias Symbols: HACSI, NASH1, SLy2, SASH2, SH3D6B Protein Interaction Partner: UBC, FASLG, NEDD4, Sap30, YWHAQ, YWHAZ, YWHAH, YWHAG, YWHAЕ, YWHAB, HDAC1, SFN, PILRB, Protein Size: 373
Molecular Weight:	42 kDa
Gene ID:	64092
NCBI Accession:	NM_022136 , NP_071419
UniProt:	Q9NSI8

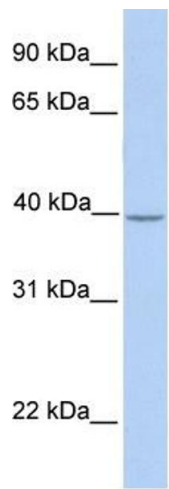
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 373 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-SAMSN1 Antibody Titration:
0.2-1 ug/ml Positive Control: Human Muscle