

Product datasheet for **TA338945**

SAMSN1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-SAMSN1 antibody: synthetic peptide directed towards the middle region of human SAMSN1. Synthetic peptide located within the following region: YVDVISEEEAAPPKIKANRRSNSKKSRTLQEFLEIRIHLQEYTSLLLNGY
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	42 kDa
Gene Name:	SAM domain, SH3 domain and nuclear localization signals 1
Database Link:	NP_071419 Entrez Gene 64092 Human Q9NSI8



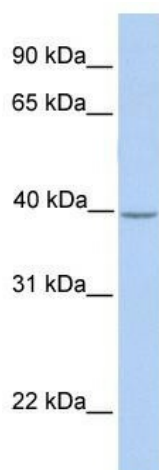
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Background: SAMSN1 is a member of a novel gene family of putative adaptors and scaffold proteins containing SH3 and SAM (sterile alpha motif) domains (Claudio et al., 2001 [PubMed 11536050]). [supplied by OMIM, Mar 2008]. Transcript Variant: This variant (1) represents the predominant transcript and encodes isoform 1. ##Evidence-Data-START## Transcript exon combination :: AF222927.1, BC029112.1 [ECO:0000332] RNAseq introns :: mixed/partial sample support ERS025081, ERS025082 [ECO:0000350] ##Evidence-Data-END## COMPLETENESS: complete on the 3' end.

Synonyms: HAC51; NASH1; SASH2; SH3D6B; SLy2

Note: Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Pig: 93%; Guinea pig: 93%; Horse: 86%

Product images:



WB Suggested Anti-SAMSN1 Antibody Titration:
0.2-1 ug/ml; Positive Control: Human Muscle