

## Product datasheet for **TA370591**

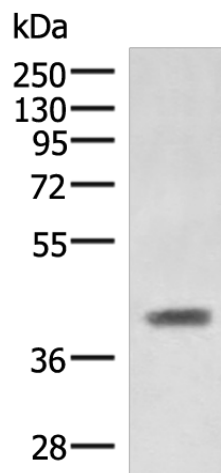
### SAMSN1 Rabbit Polyclonal Antibody

#### Product data:

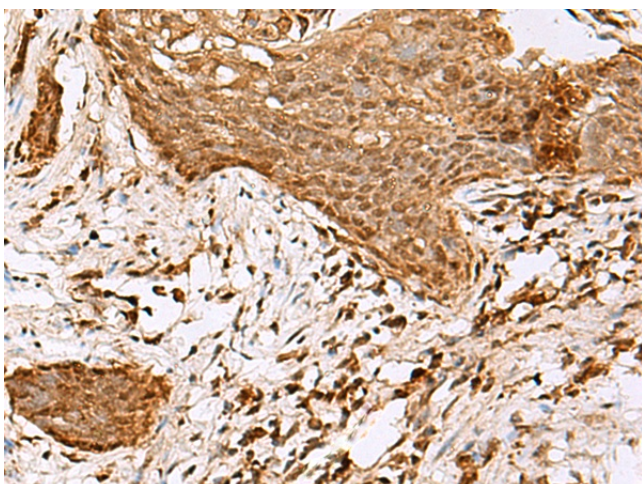
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Mouse liver tissue lysate IHC: 50-300 Positive control: Human esophagus cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human SAMSN1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	42 kDa
Gene Name:	SAM domain, SH3 domain and nuclear localization signals 1
Database Link:	<a href="#">Entrez Gene 64092 Human Q9NSI8</a>
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]).
Synonyms:	HACS1; NASH1; SASH2; SH3D6B



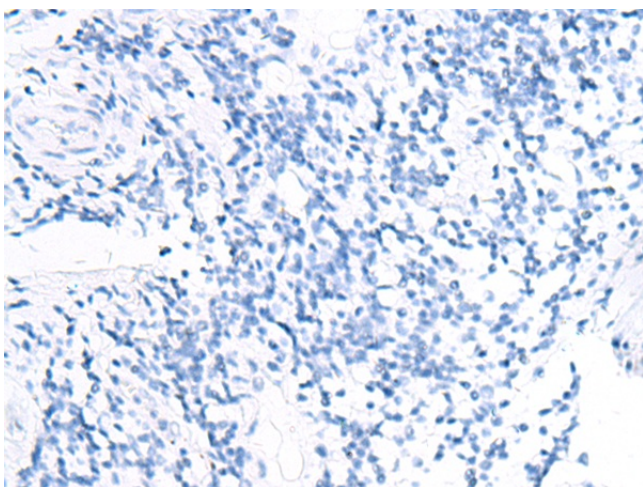
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**Product images:**

Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Mouse liver tissue lysate  
Primary antibody: TA370591 (SAMSN1 Antibody) at dilution 1/1000  
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution  
Exposure time: 1 second



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA370591 (SAMSN1 Antibody) at dilution 1/80 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA370591 (SAMSN1 Antibody) at dilution 1/80, treated with fusion protein. (Original magnification:  $\times 200$ )