

Datasheet for ABIN1387556
anti-SARM1 antibody (AA 340-380)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SARM1
Binding Specificity:	AA 340-380
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SARM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SARM1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	SARM1
Alternative Name:	SARM1 (SARM1 Products)
Background:	Synonyms: SARM, SAMD2, MyD88-5, Sterile alpha and TIR motif-containing protein 1, Sterile

Target Details

alpha and Armadillo repeat protein, Sterile alpha motif domain-containing protein 2, SAM domain-containing protein 2, Tir-1 homolog, SARM1, KIAA0524

Background: Negative regulator of MYD88- and TRIF-dependent toll-like receptor signaling pathway which plays a pivotal role in activating axonal degeneration following injury. Promotes Wallerian degeneration an injury-induced axonal death pathway which involves degeneration of an axon distal to the injury site. Can activate neuronal death in response to stress. Regulates dendritic arborization through the MAPK4-JNK pathway. Involved in innate immune response. Inhibits both TICAM1/TRIF- and MYD88-dependent activation of JUN/AP-1, TRIF-dependent activation of NF-kappa-B and IRF3, and the phosphorylation of MAPK14/p38.

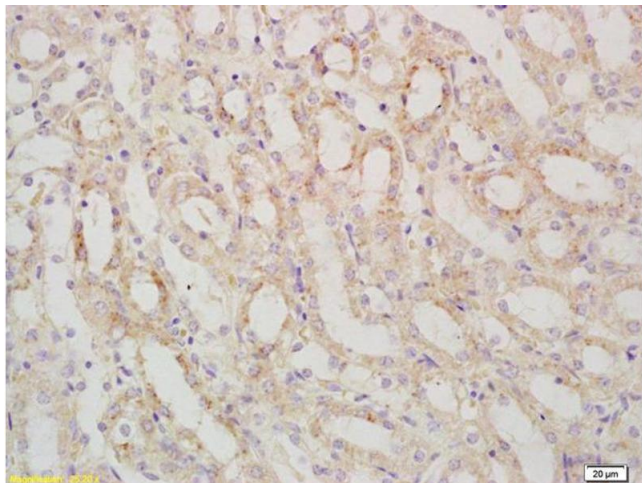
Gene ID:	23098
UniProt:	Q6SZW1
Pathways:	TLR Signaling , Activation of Innate immune Response , Toll-Like Receptors Cascades

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

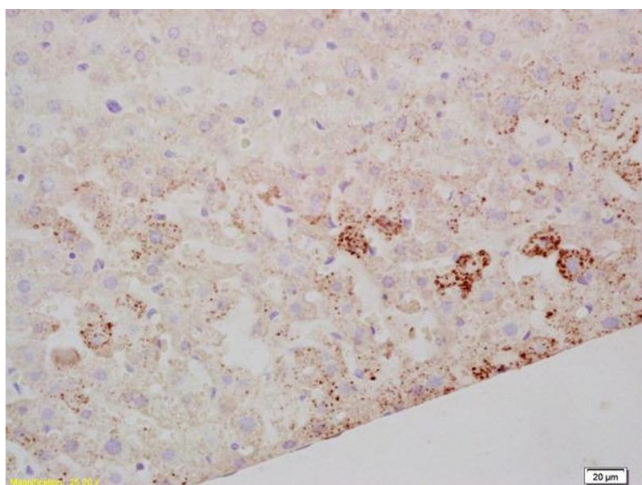
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded mouse kidney labeled with Rabbit Anti SARM1 Polyclonal Antibody, Unconjugated (ABIN1387556) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded mouse liver labeled with Rabbit Anti SARM1 Polyclonal Antibody, Unconjugated (ABIN1387556) at 1:200 followed by conjugation to the secondary antibody and DAB staining