

Rabbit SARM Polyclonal Antibody | anti-SARM1 antibody

SARM Antibody

CATALOG # AAA39673	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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PRODUCT SYNONYMS

SARM; Polyclonal Antibody; SARM Antibody; SAMD2; MyD88-5; KIAA0524; Sterile alpha and TIR motif-containing protein 1; Sterile alpha and Armadillo repeat protein; sterile alpha and TIR motif containing 1; anti-SARM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	At least three alternatively spliced transcript variants encoding distinct isoforms have been observed. SARM antibody recognize the longest isoform.
Purity/Purification	SARM Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	724
Applicable Applications for anti-SARM1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SARM antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human SARM.
Buffer	SARM Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4 degree C up to one year. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of SARM in human kidney tissue with SARM antibody at 20 µg/mL.



WB (Western Blot)

Western blot analysis of SARM in Daudi cell lysate with SARM antibody at (A) 1 and (B) 2 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SARM1 antibody	SARM Antibody: Toll-like receptors (TLRs) are signaling molecules that recognize different microbial products during infection and serve as an important link between the innate and adaptive immune responses. SARM (SAM and ARM-containing protein), along with other molecules such as TIRP, TRIF, TIRAP, and MyD88, is thought to serve as an adaptor protein for the TLRs that allows for the activation of downstream kinases and NF- κ B, and ultimately the expression of proteins involved in host defense. While SARM has not been conclusively shown to associate directly with TLRs, the presence of a Toll-interleukin-1 (TIR) domain in SARM is consistent with a role as a signaling molecule.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	154090976
NCBI GeneID	23098
NCBI Accession #	NP_055892
NCBI GenBank Nucleotide #	NM_015077.3
UniProt Accession #	Q6SZW1; O60277; Q7LGG3; Q9NXY5
Molecular Weight	75,337 Da
NCBI Official Full Name	sterile alpha and TIR motif-containing protein 1
NCBI Official Synonym Full Names	sterile alpha and TIR motif containing 1
NCBI Official Symbol	SARM1
NCBI Official Synonym Symbols	SARM; SAMD2; MyD88-5
NCBI Protein Information	sterile alpha and TIR motif-containing protein 1; tir-1 homolog; SAM domain-containing protein 2; sterile alpha and Armadillo repeat protein; sterile alpha motif domain-containing protein 2; sterile alpha and HEAT/Armadillo motif protein, ortholog of Drosophila
UniProt Protein Name	Sterile alpha and TIR motif-containing protein 1
UniProt Gene Name	SARM1
UniProt Synonym Gene Names	KIAA0524; SAMD2; SARM; MyD88-5; SAM domain-containing protein 2
UniProt Entry Name	SARM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sarm-antibody-immunofluorescence-western-blot-elisa/39673>