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Product datasheet for TA326626

SARM (SARM1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	SARM antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human SARM.
Formulation:	SARM Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	SARM Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	sterile alpha and TIR motif containing 1
Database Link:	NP_055892 Entrez Gene 237868 MouseEntrez Gene 287545 RatEntrez Gene 23098 Human Q6SZW1
Background:	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-κB, 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.
Synonyms:	MyD88-5; SAMD2; SARM

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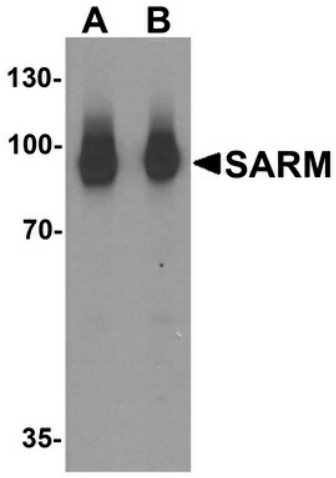
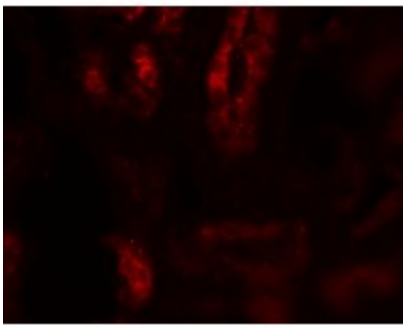
Protein Families: Druggable Genome

Product images:



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



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

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