

SARM1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A21263	Rabbit	1 mg/ml	

Applications	WB,ELISA
Reactivity	Human,Mouse
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Storage	-20°C/1 year
Specificity	SARM1 Polyclonal Antibody detects endogenous levels of protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from human protein . at AA range: 281-330
Uniprot No	Q6SZW1
Alternative names	
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	caution:Was initially reported to contain ARM repeats (PubMed:11386760). Such repeats are however not predicted by any detection method.,function:Involved in innate immune response. Acts as a negative regulator of TICAM1/TRIF-dependent Toll-like receptor signaling by inhibiting induction of TLR3- and TLR4-dependent genes. Specifically blocks TICAM1/TRIF-dependent transcription-factor activation and gene induction, without affecting the MYD88-dependent pathway or non-TLR signaling. Negative regulator of NF-kappa-B and IRF activation.,similarity:Contains 1 TIR domain.,similarity:Contains 2 SAM (sterile alpha motif) domains.,subunit:Interacts with TICAM1/TRIF and thereby interferes with TICAM1/TRIF function.,tissue specificity:Predominantly expressed in kidney and liver. Expressed at lower level in placenta.,
Other	SARM1 KIAA0524 SAMD2 SARM, Sterile alpha and TIR motif-containing protein 1 (Sterile alpha and Armadillo repeat protein) (Sterile alpha motif domain-containing protein 2) (SAM domain-containing protein 2) (Tir-1 homolog)

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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