



SARM1 rabbit pAb

Cat No.:ES11434

For research use only

Overview

Product Name	SARM1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 281-330
Specificity	SARM1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	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)
Gene Name	SARM1 KIAA0524 SAMD2 SARM
Cellular localization	Cytoplasm . Cell projection, axon . Cell projection, dendrite . Cell junction, synapse . Mitochondrion . Associated with microtubules. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	79kD
Human Gene ID	23098
Human Swiss-Prot Number	Q6SZW1
Alternative Names	
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





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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.,



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