



SARM1 Polyclonal Antibody

Catalog No	YP-Ab-07342
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SARM1 KIAA0524 SAMD2 SARM
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, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:3.2.2.-;EC:3.2.2.6;FLJ36296;hSARM1;HsTIR;SARM1;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)
Observed Band	70-80 kDa
Calculated Molecular Weight	79 kDa
Cell Pathway	Cytoplasm . Cell projection, axon . Cell projection, dendrite . Cell junction, synapse . Mitochondrion . Associated with microtubules. .
Tissue Specificity	Predominantly expressed in brain, kidney and liver. Expressed at lower level in placenta.
Function	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.,

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images