

SARM1 Rabbit pAb

CatalogNo: YN2488

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 79kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000**ELISA 1:5000-20000**

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 281-330**Specificity** SARM1 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name SARM1 KIAA0524 SAMD2 SARM

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)

Organism	Gene ID	UniProt ID
Human	23098 ;	Q6SZW1 ;
Mouse		Q6PDS3 ;

Cellular Localization 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.,

Validation Data

Contact information

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SARM1 Rabbit pAb

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