

# SARM1 Rabbit pAb

Catalog No.: A20556

## Basic Information

### Observed MW

73kDa

### Calculated MW

79kDa

### Category

Primary antibody

### Applications

WB,IP,ELISA

### Cross-Reactivity

Human

## Background

Enables NAD<sup>+</sup> nucleotidase, cyclic ADP-ribose generating and identical protein binding activity. Involved in NAD catabolic process; positive regulation of neuron death; and response to axon injury. Located in mitochondrion.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IP** 0.5µg-4µg antibody for  
200µg-400µg extracts of  
whole cells

**ELISA** Recommended starting  
concentration is 1 µg/mL.  
Please optimize the  
concentration based on  
your specific assay  
requirements.

## Immunogen Information

### Gene ID

23098

### Swiss Prot

Q6SZW1

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

SARM; HsTIR; SAMD2; hSARM1; MyD88-5; SARM1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

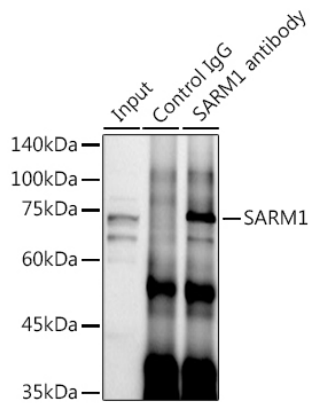
Affinity purification

### Storage

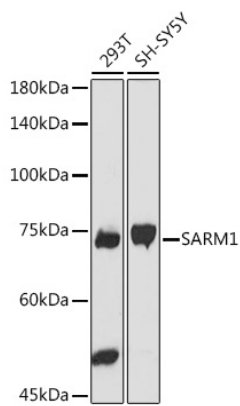
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Immunoprecipitation analysis of 300  $\mu$ g extracts of SH-SY5Y cells using 3  $\mu$ g SARM1 antibody (A20556). Western blot was performed from the immunoprecipitate using SARM1 antibody (A20556) at a dilution of 1:1000.



Western blot analysis of various lysates using SARM1 Rabbit pAb (A20556) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.