

A23440

Leader in Biomolecular Solutions for Life Science



Sarm1 Mouse mAb

Catalog No.: A23440

Basic Information

Observed MW

72kDa/80kDa

Calculated MW

79kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

AMC0559

Background

Enables NAD⁺ nucleosidase activity. Involved in NAD catabolic process; positive regulation of neuron death; and regulation of dendrite morphogenesis. Acts upstream of or within regulation of apoptotic process and response to glucose. Located in several cellular components, including dendrite; microtubule; and mitochondrion. Is extrinsic component of mitochondrial outer membrane. Is expressed in immune system; nervous system; neural retina; and tongue. Orthologous to human SARM1 (sterile alpha and TIR motif containing 1).

Recommended Dilutions

WB 1:2000 - 1:4000

Immunogen Information

Gene ID

237868

Swiss Prot

Q6PDS3

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of mouse Sarm1 (NP_766383.2).

Synonyms

Sarm; MyD885; A830091I15Rik; Sarm1

Contact



www.abclonal.com

Product Information

Source

Mouse

Isotype

IgG

Purification

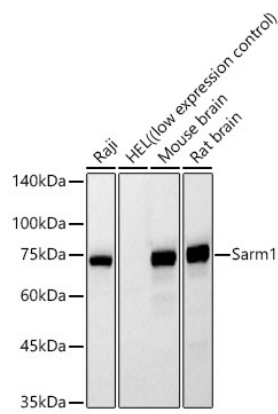
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using Sarm1 Mouse mAb (A23440) at 1:4000 dilution.
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.