

A9154

Leader in Biomolecular Solutions for Life Science



## SMS Rabbit pAb

Catalog No.: A9154

### Basic Information

#### Observed MW

41kDa

#### Calculated MW

41kDa

#### Category

Mouse Monoclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse

### Background

This gene encodes a protein belonging to the spermidine/spermin synthase family and catalyzes the production of spermine from spermidine. Pseudogenes of this gene are located on chromosomes 1, 5, 6 and X. Mutations in this gene cause an X-linked intellectual disability called Snyder-Robinson Syndrome (SRS). Multiple transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

#### Gene ID

6611

#### Swiss Prot

P52788

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-366 of human SMS (NP\_004586.2).

#### Synonyms

SRS; SpS; MRSR; SPMSY; MRXSSR; SMS

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

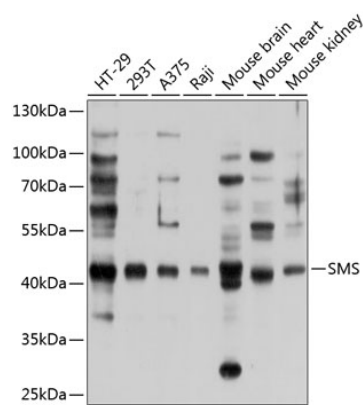
Affinity purification

#### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

# Validation Data



Western blot analysis of various lysates using SMS Rabbit pAb (A9154) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 5s.