

SMG5 Rabbit pAb

Catalog No.: A18123

Basic Information

Observed MW

114kDa

Calculated MW

114kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

SMG5 is involved in nonsense-mediated mRNA decay (Ohnishi et al., 2003 [PubMed 14636577]).

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

23381

Swiss Prot

Q9UPR3

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 950-1016 of human SMG5 (NP_056142.2).

Synonyms

EST1B; SMG-5; LPTSRP1; LPTS-RP1; SMG5

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

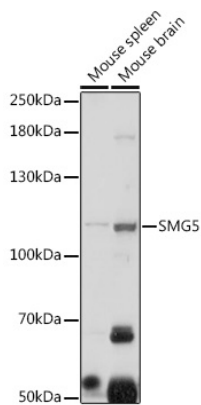
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using SMG5 antibody (A18123) 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: 60s.