

A9924

Leader in Biomolecular Solutions for Life Science



SMYD1 Mouse mAb

Catalog No.: A9924

Basic Information

Observed MW

56kDa

Calculated MW

57kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

Background

Predicted to enable histone-lysine N-methyltransferase activity. Involved in positive regulation of myoblast differentiation and positive regulation of myotube differentiation. Predicted to be located in cytoplasm. Predicted to be active in nucleus.

Recommended Dilutions

WB 1:50 - 1:200

Immunogen Information

Gene ID

150572

Swiss Prot

Q8NB12

Immunogen

Recombinant protein of human SMYD1

Synonyms

BOP; KMT3D; ZMYND18; ZMYND22; SMYD1

Contact



www.abclonal.com

Product Information

Source

Mouse

Isotype

IgG

Purification

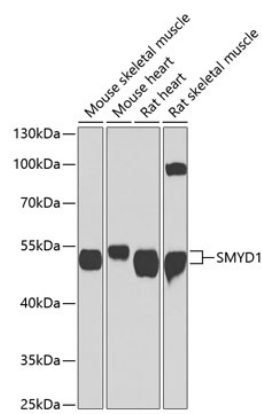
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using SMYD1 Mouse mAb (A9924) at 1:200 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: 90s.