

**SMYD1 Recombinant Rabbit mAb**

Catalog: BS48227

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Methylates histone H3 at 'Lys-4' (H3K4me), seems able to perform both mono-, di-, and trimethylation. Acts as a transcriptional repressor. Essential for cardiomyocyte differentiation and cardiac morphogenesis.

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

57 kDa

Swiss-Prot:

Q8NB12

Purification&Purity:

Affinity Purification

Applications:

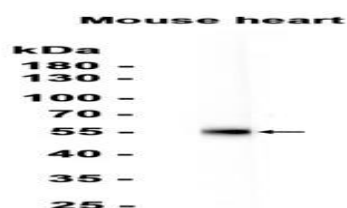
WB: 1:1000-1:5000
IHC: 1:20-1:100
IP: 1:20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of extracts from Mouse heart tissue at 1:1000.

Note:

For research use only, not for use in diagnostic procedure.

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