

Product Name: SMYD1 (2E11) Mouse Monoclonal Antibody**Catalog #: AMM03426**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2b
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 57 kDa; Observed MW: 57 kDa

Antigen Information

Gene Name	SMYD1
Alternative Names	BOP; KMT3D; ZMYND18; ZMYND22
Gene ID	150572
SwissProt ID	Q8NB12
Immunogen	

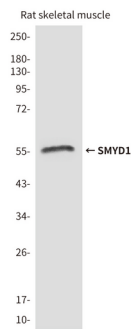
Background

Acts as a transcriptional repressor. Essential for cardiomyocyte differentiation and cardiac morphogenesis By similarity.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of SMYD1 in rat skeletal muscle lysates using SMYD1 antibody.