

Recombinant

DGRmAb®

SMYD1 (DGR15019) Rabbit mAb (PBS Only)

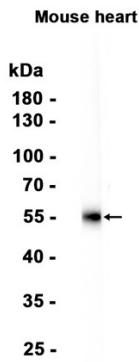
db15159-PBS

Package : 100µg

Product Name : SMYD1 (DGR15019) Rabbit mAb (PBS Only)**Cat.No.:** db15159-PBS**Synonyms :** BOP; KMT3D; ZMYND18; ZMYND22**Application :** WB, IHC-P, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit

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.
Immunogen	A synthetic peptide of human SMYD1
Gene ID	150572
Swiss Prot	Q8NB12
Synonyms	BOP; KMT3D; ZMYND18; ZMYND22
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, IP
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:100-1:200 IP: 1:10-1:100
Calculated MW	57 kDa
Observed MW	57 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR15019
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse heart tissue using [db15159](#)