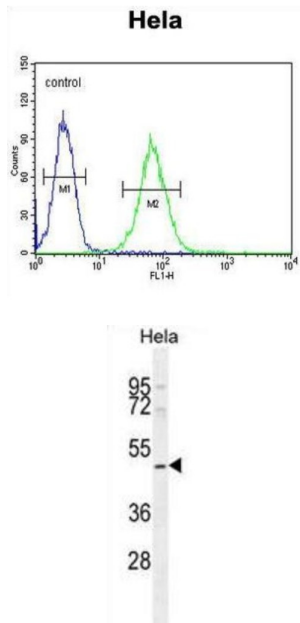


SET And MYND Domain-Containing Protein 1 (SMYD1) Antibody

Catalogue No.: abx026008



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

Target:	SET And MYND Domain-Containing Protein 1 (SMYD1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, FCM
Host:	Rabbit
Recommended dilutions:	WB: 1/1000, FCM: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 420-449 amino acids from the C-terminal region of human SMYD1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.

Datasheet

Version: 2.0.0

Revision date: 12 Aug 2025



Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q8NB12 ([UniProt](#), [ExPASy](#))

Gene Symbol: SMYD1

GeneID: [150572](#)

OMIM: [606846](#)

HGNC: 20986

KEGG: hsa:150572

Ensembl: ENSG00000115593

String: [9606.ENSP00000393453](#)

Molecular Weight: Calculated MW: 56.6 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.