

SMYD3 rabbit monoclonal antibody

Catalog # H00064754-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SMYD3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SMYD3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SMYD3 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SMYD3

Entrez GeneID	64754
GeneBank Accession#	SMYD3
Gene Name	SMYD3
Gene Alias	FLJ21080, MGC104324, ZMYND1, ZNFN3A1, bA74P14.1
Gene Description	SET and MYND domain containing 3
Omim ID	608783
Gene Ontology	Hyperlink
Gene Summary	SMYD3 is a histone methyltransferase that plays a role in transcriptional regulation as a member of an RNA polymerase complex.[supplied by OMIM]
Other Designations	bA74P14.1 (novel protein) zinc finger protein, subfamily 3A (MYND domain containing), 1 zinc finger, MYND domain containing 1

Disease

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