

SMYD2 rabbit monoclonal antibody

Catalog # H00056950-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SMYD2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SMYD2 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 SMYD2 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 — SMYD2

Entrez GeneID	56950
GeneBank Accession#	SMYD2
Gene Name	SMYD2
Gene Alias	HSKM-B, KMT3C, MGC119305, ZMYND14
Gene Description	SET and MYND domain containing 2
Omim ID	610663
Gene Ontology	Hyperlink
Gene Summary	SET domain-containing proteins, such as SMYD2, catalyze lysine methylation (Brown et al., 2006 [PubMed 16805913]).[supplied by OMIM]
Other Designations	OTTHUMP00000035134 zinc finger, MYND domain containing 14

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)