SUV420H1 rabbit monoclonal antibody

Catalog # H00051111-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SUV420H1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SUV420H1 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 SUV420H1 peptide by ELISA and mammalian transfected lysate b y 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — SUV420H1

Entrez GeneID	51111
GeneBank Accession#	SUV420H1
Gene Name	SUV420H1
Gene Alias	CGI-85, CGI85, KMT5B, MGC118906, MGC118909, MGC21161, MGC703
Gene Description	suppressor of variegation 4-20 homolog 1 (Drosophila)
Omim ID	610881
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that contains a SET domain. SET domains appear to be protein-protein interaction domains that mediate interactions with a family of proteins that display similarity with dual-specificity phosphatases (dsPTPases). The function of this gene has not been determined. Two alternatively spliced transcript variants have been found for this gene. [provided by RefSeq
Other Designations	C630029K18Rik|suppressor of variegation 4-20 homolog 1

Pathway

- Lysine degradation

Disease

- Disease Progression
- Disease Susceptibility
- HIV Infections