

MLL5 rabbit monoclonal antibody

Catalog # H00055904-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MLL5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MLL5 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 MLL5 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 — MLL5

Entrez GeneID	55904
GeneBank Accession#	MLL5
Gene Name	MLL5
Gene Alias	FLJ10078, FLJ14026, HDCMC04P, KMT2E, MGC70452
Gene Description	myeloid/lymphoid or mixed-lineage leukemia 5 (trithorax homolog, Drosophila)
Omim ID	608444
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the myeloid/lymphoid or mixed-lineage leukemia (MLL) family and encodes a protein with an N-terminal PHD zinc finger and a central SET domain. Overexpression of the protein inhibits cell cycle progression. Alternate transcriptional splice variants have been characterized. [provided by RefSeq]
Other Designations	myeloid/lymphoid or mixed-lineage leukemia 5