

KAT5 rabbit monoclonal antibody

Catalog # H00010524-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human KAT5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human KAT5 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 KAT5 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 — KAT5

Entrez GeneID	10524
GeneBank Accession#	KAT5
Gene Name	KAT5
Gene Alias	ESA1, HTATIP, HTATIP1, PLIP, TIP, TIP60, cPLA2
Gene Description	K(lysine) acetyltransferase 5
Omim ID	601409
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the MYST family of histone acetyl transferases (HATs) and was originally isolated as an HIV-1 TAT-interactive protein. HATs play important roles in regulating chromatin remodeling, transcription and other nuclear processes by acetylating histone and nonhistone proteins. This protein is a histone acetylase that has a role in DNA repair and apoptosis and is thought to play an important role in signal transduction. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq]
Other Designations	HIV-1 Tat interactive protein, 60kDa K-acetyltransferase 5 Tat interacting protein, 60kDa cPLA2 interacting protein