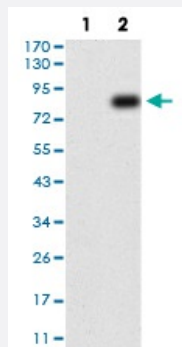


KAT5 monoclonal antibody, clone 4B3B4

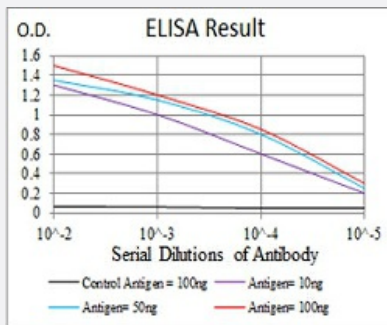
Catalog # MAB16675 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: KAT5-hlgGfC transfected HEK293 cell with KAT5 monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of KAT5 monoclonal antibody, clone 4B3B4.

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human KAT5.
Immunogen	Recombinant protein corresponding to amino acid 18-208 of human KAT5 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	58.6
Reactivity	Human
Form	Liquid
Isotype	IgG2b

Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry Immunocytochemistry Flow Cytometry The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: KAT5-hlgGfC transfected HEK293 cell with KAT5 monoclonal antibody.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of KAT5 monoclonal antibody, clone 4B3B4.

Gene Info — KAT5

Entrez GeneID	10524
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	<p>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]</p>

Other Designations

HIV-1 Tat interactive protein, 60kDa|K-acetyltransferase 5|Tat interacting protein, 60kDa|cPLA2 interacting protein
