

Rabbit KAT5 Polyclonal Antibody | anti-KAT5 antibody

KAT5 antibody

CATALOG # AAA301850	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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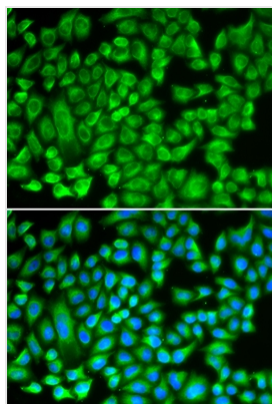
PRODUCT SYNONYMS

KAT5; Polyclonal Antibody; KAT5 antibody; TIP; ESA1; PLIP; TIP60; cPLA2; HTATIP; ZC2HC5; HTATIP1; anti-KAT5 antibody

PRODUCT SPECIFICATIONS

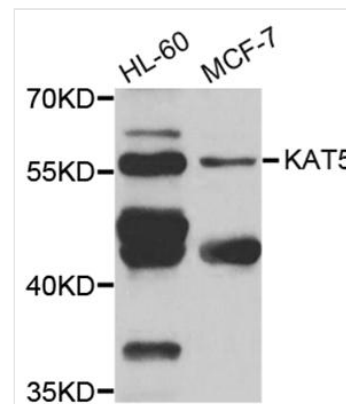
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total KAT5 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	494
Applicable Applications for anti-KAT5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human KAT5.
Target Name	KAT5
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cell using KAT5 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of HeLa cell line, using KAT5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KAT5 antibody	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.
Product Categories/Family for anti-KAT5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	332205931
NCBI GeneID	10524
NCBI Accession #	NP_001193762.1
NCBI GenBank Nucleotide #	NM_001206833.1
UniProt Accession #	Q92993; O95624; Q13430; Q17RW5; Q561W3; Q6GSE8; Q9BWK7; B4E3C7; C9JL99
Molecular Weight	56,292 Da
NCBI Official Full Name	histone acetyltransferase KAT5 isoform 4
NCBI Official Synonym Full Names	K(lysine) acetyltransferase 5
NCBI Official Symbol	KAT5
NCBI Official Synonym Symbols	TIP; ESA1; PLIP; TIP60; cPLA2; HTATIP; ZC2HC5; HTATIP1
NCBI Protein Information	histone acetyltransferase KAT5
UniProt Protein Name	Histone acetyltransferase KAT5
UniProt Gene Name	KAT5
UniProt Synonym Gene Names	HTATIP; TIP60; Tip60; HIV-1 Tat interactive protein
UniProt Entry Name	KAT5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kat5-antibody-immunofluorescence-western-blot-elisa/301850>