

Rabbit HTATIP Polyclonal Antibody | anti-KAT5 antibody

HTATIP antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198390	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

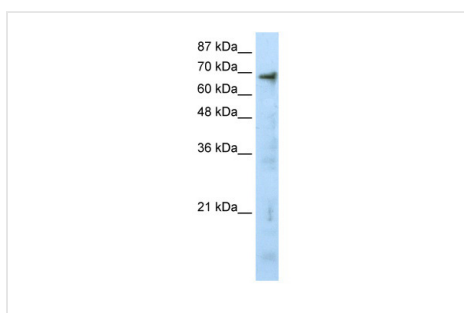
PRODUCT SYNONYMS

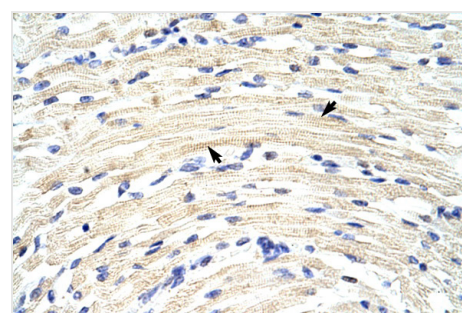
HTATIP; Polyclonal Antibody; HTATIP antibody - N-terminal region; anti-KAT5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EG CRLPVLRRNQ DNEDEWPLAE ILSVKDISGR KLFYVHYIDF NKRLDEWV
Sequence Length	546
Applicable Applications for anti-KAT5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HTATIP
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-HTATIP Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Transfected 293T

IHC (Immunohistochemistry)

Human Muscle

ADDITIONAL INFORMATION

Related Product Information for anti-KAT5 antibody	This is a rabbit polyclonal antibody against HTATIP. It was validated on Western Blot and immunohistochemistry Target Description: HTATIP 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.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	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Chromatin & Nuclear Signaling; Signal Transduction; Epigenetics; DNA Damage & Repair; Apoptosis; Immunohistochemistry; Acetylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	36287069
NCBI GeneID	10524
NCBI Accession #	NP_874369
NCBI GenBank Nucleotide #	NM_182710
UniProt Accession #	Q92993
Molecular Weight	62kDa
NCBI Official Full Name	histone acetyltransferase KAT5 isoform 1
NCBI Official Synonym Full Names	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
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/htatip-antibody-western-blot-immunohistochemistry-elisa/198390>