

Mouse anti-Human HTATIP Monoclonal Antibody | anti-HTATIP antibody

Mouse monoclonal antibody Anti-Human HTATIP

CATALOG # AAA36496	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Dot Blot
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PRODUCT SYNONYMS

HTATIP; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human HTATIP; Homo sapiens HIV-1 Tat interacting protein; 60kDa (HTATIP); transcript variant 3; mRNA.; TIP; ESA1; PLIP; TIP60; cPLA2; HTATIP1; anti-HTATIP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3557C4a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2092
Applicable Applications for anti-HTATIP antibody	ICC (Immunocytochemistry), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



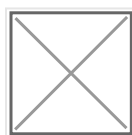
ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-HTATIP mAb. [Lot No. 3557C4a-1]



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-HTATIP monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HTATIP 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. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	332205928
NCBI GeneID	10524
NCBI Accession #	NP_874368.1
NCBI GenBank Nucleotide #	NM_182709
Molecular Weight	56,292 Da
NCBI Official Full Name	Homo sapiens K(lysine) acetyltransferase 5 (KAT5), transcript variant 3, mRNA
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; 60 kDa Tat-interactive protein; HIV-1 Tat interactive protein, 60kDa; K-acetyltransferase 5; Tat interacting protein, 60kDa; cPLA(2)-interacting protein; cPLA2 interacting protein; histone acetyltransferase HTATIP
UniProt Protein Name	Histone acetyltransferase KAT5
UniProt Gene Name	KAT5
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/monoclonal/htatip-antibody-clone-3557c4a-immunocytochemistry-dot-blot-elisa/36496>