

Mouse anti-Human TIP60 Monoclonal Antibody | anti-TIP60 antibody

TIP60 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320243	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TIP60; Monoclonal Antibody; TIP60 Monoclonal Antibody; Histone acetyltransferase KAT5; KAT5; HTATIP; 60 kDa Tat-interactive protein; Tip60; Histone acetyltransferase HTATIP; HIV-1 Tat interactive protein; Lysine acetyltransferase 5; cPLA(2)-interacting protein; anti-TIP60 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	TIP60 Monoclonal Antibody detects endogenous levels of TIP60 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-TIP60 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human TIP60 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma (A). rectum carcinoma (B). normal medulla tissue (C) and normal interbrain tissues (D). showing nuclear localization with DAB staining using TIP60 Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using TIP60 Monoclonal Antibody against truncated TIP60 recombinant protein.

ADDITIONAL INFORMATION

Related Product Information for anti-TIP60 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. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-TIP60 antibody	Primary Antibodies

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	58,582 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; K-acetyltransferase 5; cPLA2 interacting protein; cPLA(2)-interacting protein; 60 kDa Tat-interactive protein; Tat interacting protein, 60kDa; histone acetyltransferase HTATIP; HIV-1 Tat interactive protein, 60kDa
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/monoclonal/tip60-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320243>