

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

TIP60 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312030	Mouse	Human	Flow Cytometry, Functional Assay, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

TIP60; Monoclonal Antibody; TIP60 Antibody; 60 kDa Tat interactive protein antibody; 60 kDa Tat-interactive protein antibody; cPLA (2) interacting protein antibody; cPLA (2)-interacting protein antibody; cPLA2 antibody; cPLA2 interacting protein antibody; ESA1 antibody; Histone acetyltransferase HTATIP antibody; Histone acetyltransferase KAT5 antibody; HIV 1 Tat interactive protein antibody; HIV 1 Tat interactive protein; 60kDa antibody; HIV-1 Tat interactive protein antibody; HTATIP antibody; HTATIP1 antibody; K (lysine) acetyltransferase 5 antibody; K-acetyltransferase 5 antibody; KAT5 antibody; KAT5_HUMAN antibody; Lysine acetyltransferase 5 antibody; PLIP antibody; Tat interacting protein; TIP antibody; Tip60 antibody; anti-TIP60 antibody

PRODUCT SPECIFICATIONS

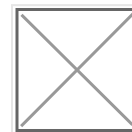
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	H7-A11
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-TIP60 antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



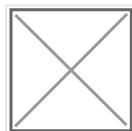
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HeLa cells with TIP60 antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; red).



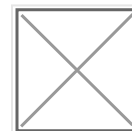
WB (Western Blot)

Western blot analysis of TIP60 on HeLa cell lysate using anti-TIP60 antibody at 1/1, 000 dilution.



WB (Western Blot)

Western blot analysis of TIP60 on HEK293 (1) and TIP60-hlgGfc transfected HEK293 (2) cell lysate using anti-TIP60 antibody at 1/1, 000 dilution.



WB (Western Blot)

Western blot analysis of TIP60 on human TIP60 recombinant protein using anti-TIP60 antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TIP60 antibody	MOZ (monocytic leukemia zinc finger protein) is a chromatin-associated histone acetyltransferase (HAT) that regulates chromatin remodeling and transcription. The MOZ gene was initially isolated as a consequence of two variant translocations that were identified in a distinct subtype of acute myeloid leukemias and resulted in the formation of MOZ fusion proteins. These fusions involve the HAT domain of MOZ with the activation domain of either transcriptional coactivator protein TIF2/GRIP1 or CBP, and lead to enhanced transcriptional activation by a mechanism involving aberrant histone acetylation. Additional MOZ related proteins, including MORF (MOZ related factor) and TIP60 (TAT interacting proteins 60), share significant similarities with MOZ including the putative HAT domain. MORF also contains a strong transcriptional repression domain at its N terminus and a highly potent activation domain at the C terminus, suggesting that MORF has both HAT activity and contributes to the regulation of transcriptional activation. TIP60 was originally identified as a coactivator for the HIV TAT protein and also functions as a nuclear hormone receptor coactivator that enhances ligand dependent steroid receptor-mediated transactivation involving the androgen, estrogen and progesterone receptors.
Product Categories/Family for anti-TIP60 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	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.