

TIP60 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09044
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Tip60. AA range:56-105
Mol wt	58582
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	TIP60 Antibody
Synonyms	KAT5; HTATIP; TIP60; Histone acetyltransferase KAT5; 60 kDa Tat-interactive protein; Tip60; Histone acetyltransferase HTATIP; HIV-1 Tat interactive protein; Lysine acetyltransferase 5; cPLA(2)-interac

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The lysine acetyltransferase 5 encoded by KAT5 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.

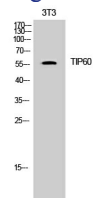
Recommended Dilution

WB: 1: 500 - 1: 2000

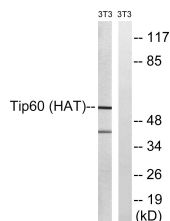
ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of 3T3 cells using TIP60 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western blot analysis of lysates from NIH/3T3 cells, treated with starved 24h, using Tip60 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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