

TIP60(Phospho Ser86) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14983
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TIP60 around the phosphorylation site of Ser86. AA range:52-101
Mol wt	58582
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Histone acetyltransferase KAT5
Synonyms	Histone acetyltransferase KAT5; 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 -interacting protein

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

Background

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.

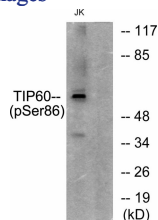
Recommended Dilution

WB: 1: 500 - 1: 2000

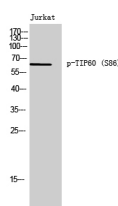
ELISA: 1: 40000

Not yet tested in other applications.

Images



Western Blot analysis of Jurkat cells using Phospho-TIP60 (S86) Polyclonal Antibody



Western blot analysis of lysates from Jurkat cells, using TIP60 (Phospho-Ser86) Antibody. The lane on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

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