

## TIP60 Monoclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA1208
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	50ul, 100ul
<b>Immunogen</b>	Purified recombinant fragment of human TIP60 expressed in E. Coli.
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB, IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Histone acetyltransferase KAT5
<b>Synonyms</b>	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

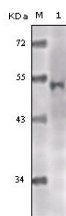
ELISA: 1:10000

IHC: 1:200 - 1:1000

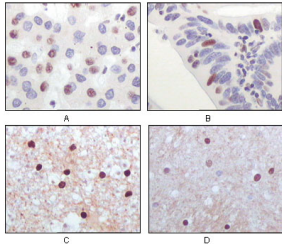
WB: 1:500 - 1:2000

Not yet tested in other applications.

### Images



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



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.

### Storage

-20°C for one year

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