

Anti-TIP60 Monoclonal Antibody (1K84)

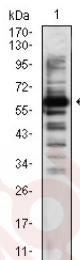
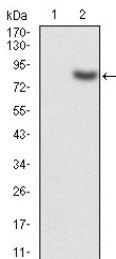
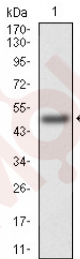
Product Details

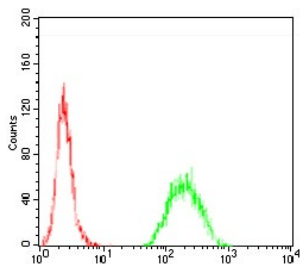
Ig Type:	IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 58.6 kDa.
Clone:	1K84
Purification:	Purified by protein A or protein G

Applications

Verified Activity:

1. Western blot analysis of TIP60 on human TIP60 recombinant protein using anti-TIP60 antibody at 1/1,000 dilution.
2. 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.
3. Western blot analysis of TIP60 on Hela cell lysate using anti-TIP60 antibody at 1/1,000 dilution.
4. 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).





Application: WB,FCM

Recommended WB: 1/500-1/2000; FCM: 1/200-1/400

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Purified recombinant fragment of human TIP60 (AA: 18-208) expressed in E. Coli.

Antigen Species: Human

Gene ID: 10524

Uniprot ID: Q92993

Synonyms: HTATIP;TIP;cPLA2;ZC2HC5;PLIP;ESA1;HTATIP1;KAT5

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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