

Datasheet for ABIN5542562
anti-KAT5 antibody (AA 18-208)

5 Images

[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	KAT5
Binding Specificity:	AA 18-208
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KAT5 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human TIP60 (AA: 18-208) expressed in E. coli.
Clone:	2A11H7
Isotype:	IgG1
Purification:	purified

Target Details

Target:	KAT5
Alternative Name:	TIP60 (KAT5 Products)
Background:	Description: The protein encoded by this gene belongs to the MYST family of histone acetyl

Target Details

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.,
Aliases: TIP, ESA1, PLIP, KAT5, cPLA2, HTATIP, ZC2HC5, HTATIP1

Molecular Weight:	58.6 kDa
-------------------	----------

Gene ID:	10524
----------	-------

HGNC:	10524
-------	-------

Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway
-----------	--

Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: , FCM: 1:200 - 1:400
--------------------	--

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
---------	--------

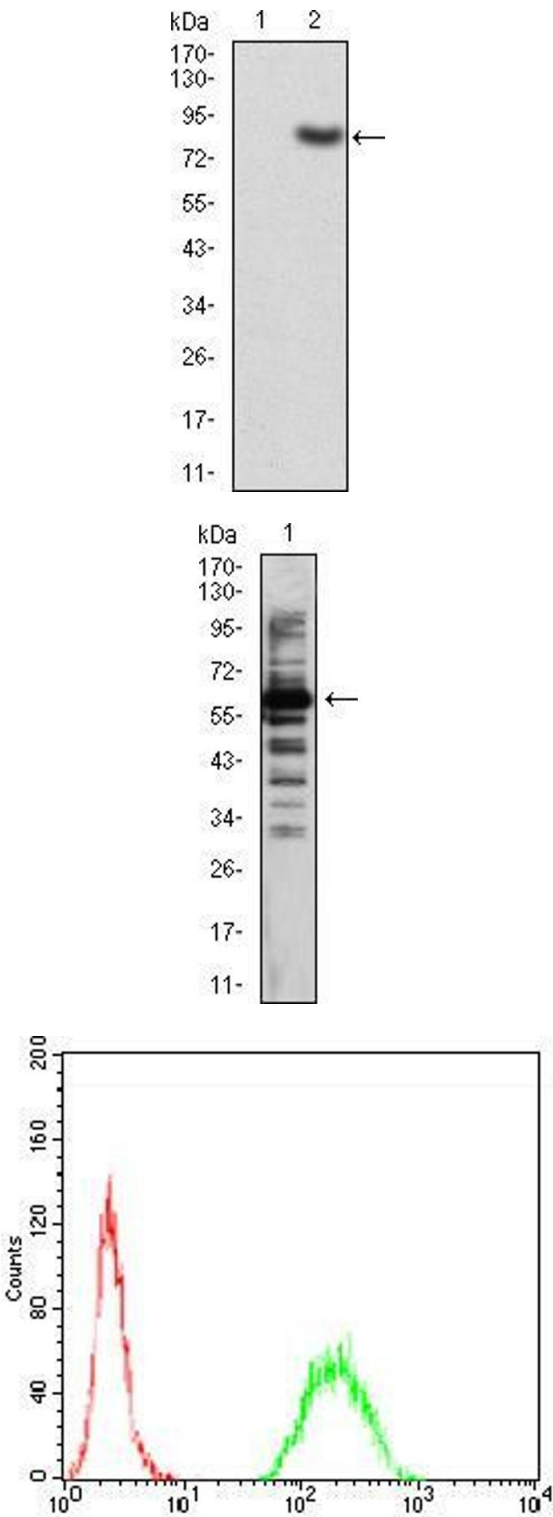
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
---------	---

Preservative:	Sodium azide
---------------	--------------

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
--------------------	--

Storage:	4 °C/-20 °C
----------	-------------

Storage Comment:	4°C, -20°C for long term storage
------------------	----------------------------------



Western Blotting

Image 1. Western blot analysis using TIP60 mAb against HEK293 (1) and TIP60 (AA: 18-208)-hlgGFc transfected HEK293 (2) cell lysate.

Western Blotting

Image 2. Western blot analysis using TIP60 mouse mAb against Hela (1) cell lysate.

Flow Cytometry

Image 3. Flow cytometric analysis of Hela cells using TIP60 mouse mAb (green) and negative control (red).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5542562.