

Datasheet for ABIN5542561  
**anti-KAT5 antibody (AA 18-208)**

## 3 Images

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## 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:	4B3B4
Isotype:	IgG2b
Purification:	purified

## Target Details

Target:	KAT5
Alternative Name:	TIP60 ( <a href="#">KAT5 Products</a> )
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
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Gene ID:	10524
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HGNC:	10524
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Pathways:	<a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a>
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## Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: , FCM:
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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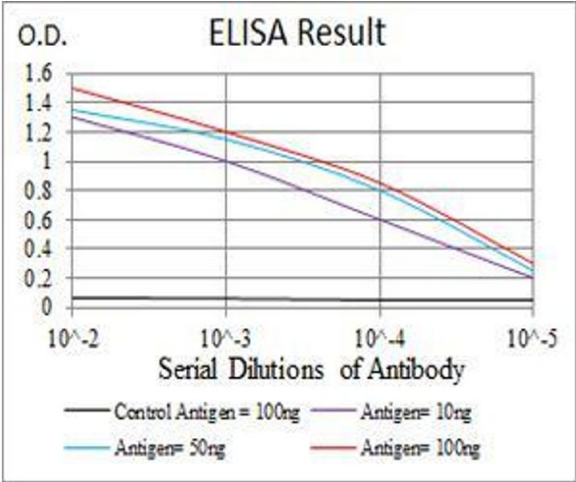
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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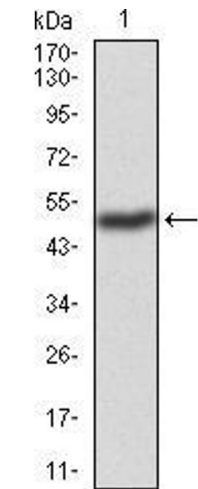
Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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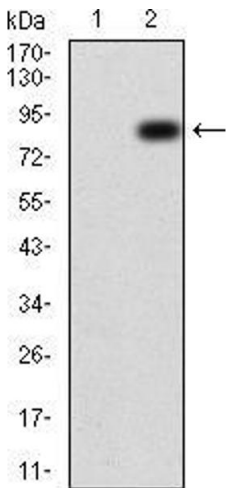
**ELISA**

**Image 1.** Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



**Western Blotting**

**Image 2.** Western blot analysis using TIP60 mAb against human TIP60 (AA: 18-208) recombinant protein. (Expected MW is 47.9 kDa)



**Western Blotting**

**Image 3.** Western blot analysis using TIP60 mAb against HEK293 (1) and TIP60 (AA: 18-208)-hlgGfc transfected HEK293 (2) cell lysate.