# KAT5 antibody

Catalog No: #38279

Signalway Antibody

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Package Size: #38279-1 50ul #38279-2 100ul

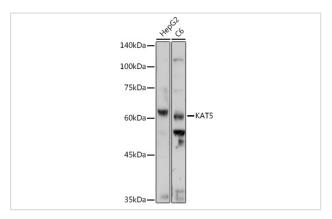
# Description Product Name

Product Name	KAT5 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Rat
Specificity	The antibody detects endogenous level of total KAT5 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human KAT5 (NP_006379.2).
Target Name	KAT5
Other Names	KAT5;ESA1;HTATIP;HTATIP1;PLIP;TIP;00;ZC2HC5;cPLA2
Accession No.	Uniprot:Q92993GeneID:10524
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GeneID	10524
SDS-PAGE MW	60KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200

### **Images**



Western blot analysis of extracts of various cell lines, using KAT5 antibody.

### 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.

Note: This product is for in vitro research use only