

Datasheet for ABIN7303434

**anti-KAT5 antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	KAT5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KAT5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TIP60.
Specificity:	Recognizes endogenous levels of TIP60 protein.
Characteristics:	Rabbit polyclonal antibody to TIP60
Purification:	The antibody was purified by affinity chromatography.

## Target Details

Target:	KAT5
Alternative Name:	TIP60 ( <a href="#">KAT5 Products</a> )
Background:	HTATIP, TIP60, Histone acetyltransferase KAT5, 60 kDa Tat-interactive protein, Tip60, Histone acetyltransferase HTATIP, HIV-1 Tat interactive protein, Lysine acetyltransferase 5, cPLA(2)-

## Target Details

	interacting protein
Gene ID:	10524, 81601, 192218
UniProt:	<a href="#">Q92993</a> , <a href="#">Q8CHK4</a> , <a href="#">Q99MK2</a>
Pathways:	<a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a>

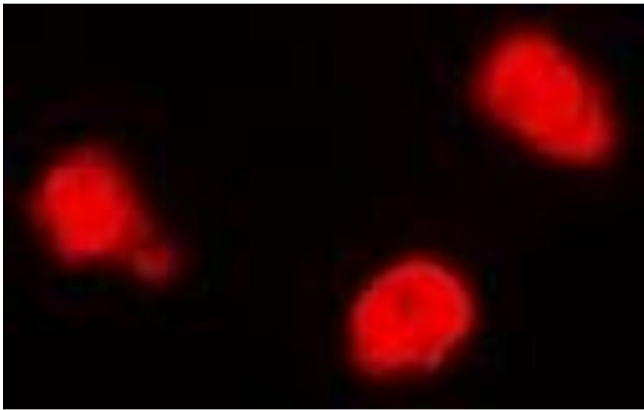
## Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

## Handling

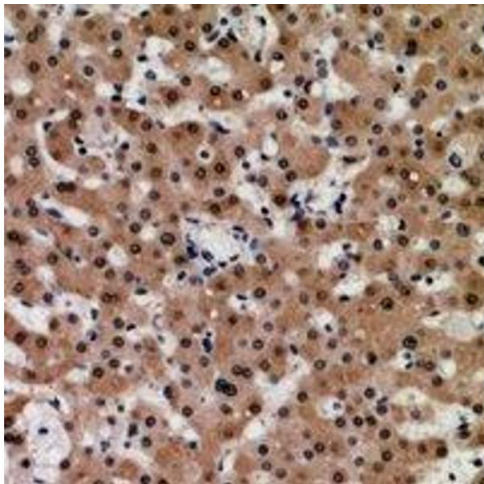
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



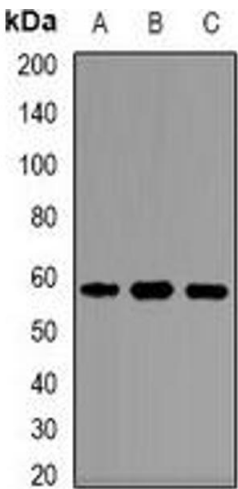
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of TIP60 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



**Immunohistochemistry**

**Image 2.** Immunohistochemical analysis of TIP60 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



**Western Blotting**

**Image 3.** Western blot analysis of TIP60 expression in Jurkat (A), mouse liver (B), rat liver (C) whole cell lysates.