

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 (KAT5 Products)
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:	Q92993 , Q8CHK4 , Q99MK2
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway

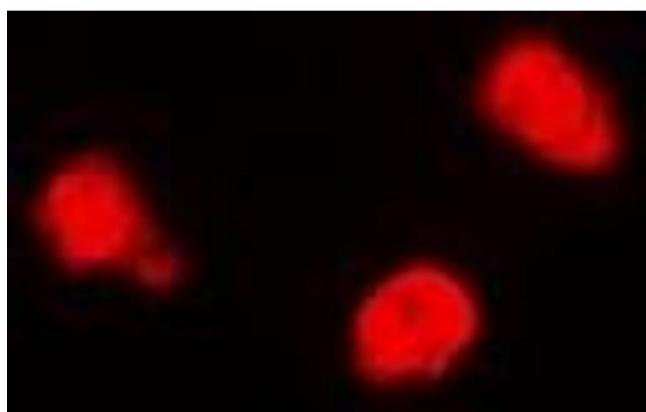
Application Details

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

Handling

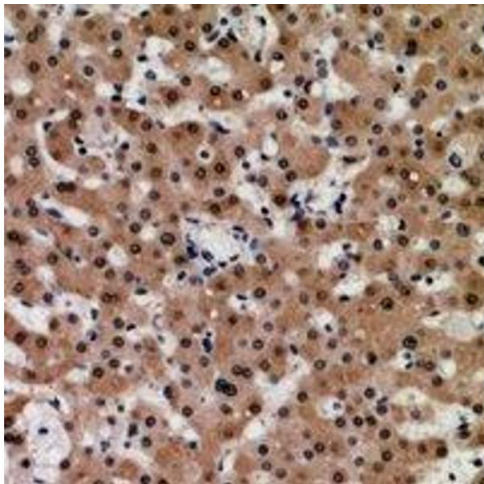
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



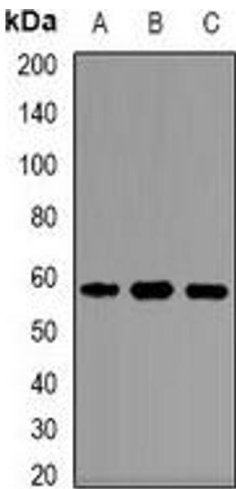
Immunofluorescence

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.