

Datasheet for ABIN7299274
anti-KAT2A antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	KAT2A
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KAT2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GCN5.
Specificity:	Recognizes endogenous levels of GCN5 protein.
Characteristics:	Rabbit polyclonal antibody to GCN5
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	KAT2A
Alternative Name:	GCN5 (KAT2A Products)
Background:	GCN5, GCN5L2, HGCN5, Histone acetyltransferase KAT2A, General control of amino acid

Target Details

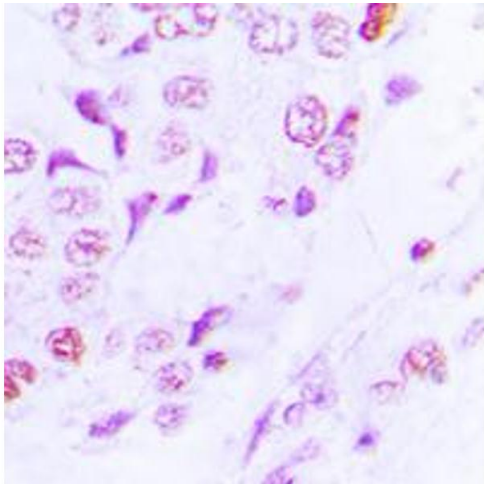
	synthesis protein 5-like 2, Histone acetyltransferase GCN5, HsGCN5, Lysine acetyltransferase 2A, STAF97
Gene ID:	2648, 14534
UniProt:	Q92830 , Q9JHD2
Pathways:	Chromatin Binding , Tube Formation

Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

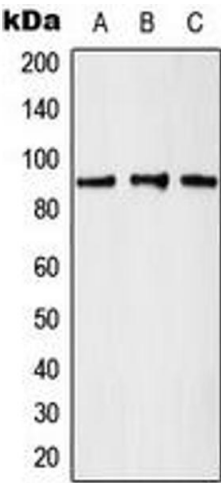
Handling

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



Immunohistochemistry

Image 1. Immunohistochemical analysis of GCN5 staining in human lung 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 the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of GCN5 expression in K562 (A), A431 (B), mouse brain (C) whole cell lysates.