

Datasheet for ABIN7297480

anti-KAT2B antibody (C-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	KAT2B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Dog, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KAT2B 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 PCAF.
Specificity:	Recognizes endogenous levels of PCAF protein.
Characteristics:	Rabbit polyclonal antibody to PCAF
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	KAT2B
Alternative Name:	PCAF (KAT2B Products)
Background:	PCAF, Histone acetyltransferase KAT2B, Histone acetyltransferase PCAF, Histone acetylase

Target Details

	PCAF, Lysine acetyltransferase 2B, P300/CBP-associated factor, P/CAF
Gene ID:	8850, 18519
UniProt:	Q92831 , Q9JHD1
Pathways:	p53 Signaling , Regulation of Carbohydrate Metabolic Process

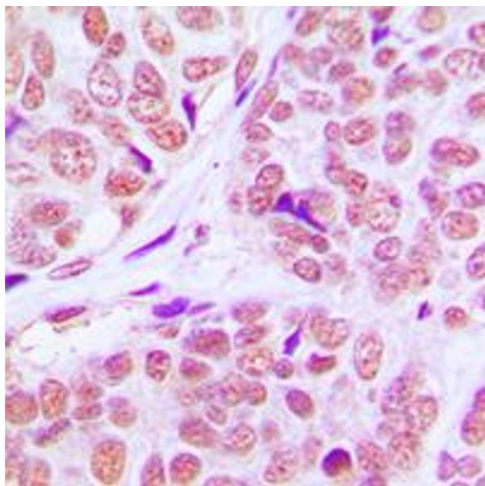
Application Details

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

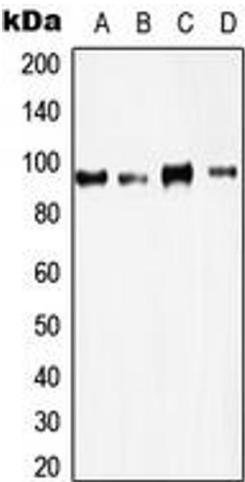
Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of PCAF staining in human breast 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 PCAF expression in A431 (A), HeLa (B), HT29 (C), A549 (D) whole cell lysates.