

Product Datasheet

KAT2B Antibody

Catalog No: AY0898

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: Q92831

All Names: CAF; GCN5; GCN5L; GCN5L1; KAT2B; P/CAF; p300/CBP; P300/CBP-associated factor; Lysine acetyltransferase 2B; PCAF

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human KAT2B

Molecular Wt.: 93 kDa

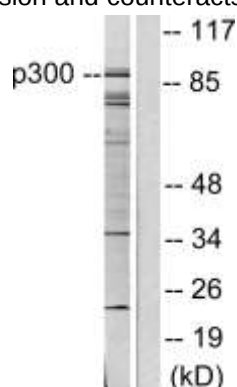
Application

WB 1:500~1:3000

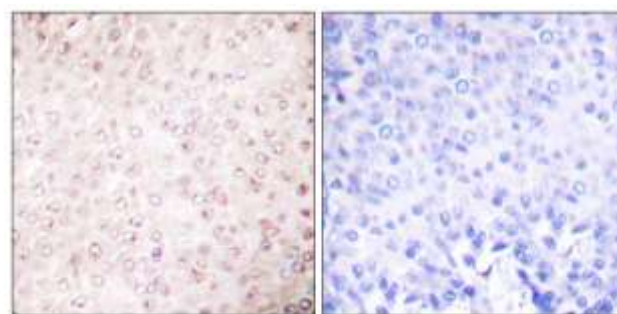
IHC: 1:50~1:100

Background

Functions as a histone acetyltransferase (HAT) to promote transcriptional activation. Has significant histone acetyltransferase activity with core histones (H3 and H4), and also with nucleosome core particles. Inhibits cell-cycle progression and counteracts the mitogenic activity of the adenoviral oncoprotein E1A.



Western blot analysis of extracts from COLO205 cells, using KAT2B Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using P300/CBP Antibody.

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