

Product Datasheet

KAT1 / HAT1 Antibody



Catalog No: CY8330

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

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Information

UniProt ID: O14929

All Names: hat1; KAT1;

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

Molecular Wt.: 45kDa

Application

WB 1:500~1:1000

IHC 1:50~1:200

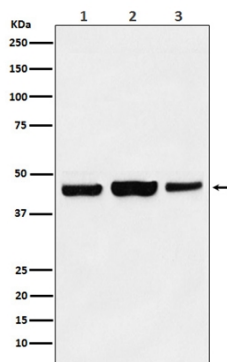
ICC/IF 1:50~1:200

IP 1:50

FC 1:100

Background

Acetylates soluble but not nucleosomal histone H4 at 'Lys-5' (H4K5ac) and 'Lys-12' (H4K12ac) and, to a lesser extent, acetylates histone H2A at 'Lys-5' (H2AK5ac). Has intrinsic substrate specificity that modifies lysine in recognition sequence GXGKXG.



Western blot analysis of KAT1 / HAT1 expression in (1) MCF7 cell lysate; (2) NIH/3T3 cell lysate; (3) C6 cell lysate.

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