

Product Datasheet

KAT7 / HBO1 / MYST2 Antibody

Catalog No: CY7093

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP



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Information

UniProt ID: O95251

All Names: HBO1; HBOa; KAT7; MOZ; MYST 2; MYST protein 2; MYST2; SAS 2; SAS2 and TIP60 protein 2; TIP60 protein 2; YBF2/SAS3; ZC2HC7;

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.: 75kDa

Application

WB 1:500~1:2000

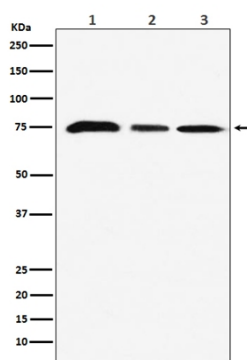
IHC 1:50~1:200

ICC/IF 1:100~1:500

IP 1:50

Background

Component of the HBO1 complex which has a histone H4-specific acetyltransferase activity, a reduced activity toward histone H3 and is responsible for the bulk of histone H4 acetylation in vivo. Through chromatin acetylation it may regulate DNA replication and act as a coactivator of TP53-dependent transcription. Specifically represses AR-mediated transcription.



Western blot analysis of KAT7 / HBO1 / MYST2 expression in (1)MCF7 cell lysate; (2) NIH/3T3 cell lysate; (3) C6 cell lysate.

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