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HAT-3 Blocking Peptide
Catalog # PBV10331b

Specification

HAT-3 Blocking Peptide - Product Information

Primary Accession	Q92794
Other Accession	NP_006757
Gene ID	7994
Calculated MW	225028

HAT-3 Blocking Peptide - Additional Information

Gene ID 7994

Application & Usage	**The peptide is used for blocking the antibody activity of HAT-3. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30 minutes at 37°C.**

Other Names
Histone acetyltransferase KAT6A, 2.3.1.48, MOZ, YBF2/SAS3, SAS2 and TIP60 protein 3, MYST-3, Monocytic leukemia zinc finger protein, Runt-related transcription factor-binding protein 2, Zinc finger protein 220, KAT6A, MOZ, MYST3, RUNXBP2, ZNF220

Target/Specificity
HAT-3

Formulation
50 µg (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 0.1% BSA and 0.02% sodium azide.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
HAT-3 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

HAT-3 Blocking Peptide - Protein Information

Name KAT6A

Synonyms MOZ, MYST3, RUNXBP2, ZNF220

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Function
Histone acetyltransferase that acetylates lysine residues in histone H3 and histone H4 (in vitro). Component of the MOZ/MORF complex which has a histone H3 acetyltransferase activity. May act as a transcriptional coactivator for RUNX1 and RUNX2. Acetylates p53/TP53 at 'Lys-120' and 'Lys-382' and controls its transcriptional activity via association with PML.

Cellular Location
Nucleus. Nucleus, nucleolus. Nucleus, nucleoplasm. Nucleus, PML body. Note=Recruited into PML body after DNA damage

HAT-3 Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HAT-3 Blocking Peptide - Images