

## **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**

 $50~\mu g$  (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**

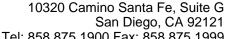
# **Precautions**

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







## **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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**HAT-3 Blocking Peptide - Images**