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MOZ/MYST3 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP12197b

Specification

MOZ/MYST3 Antibody (C-term) Blocking peptide - Product Information

Primary Accession Q92794

MOZ/MYST3 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 7994

Other Names
Histone acetyltransferase KAT6A, 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

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

MOZ/MYST3 Antibody (C-term) 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

MOZ/MYST3 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

MOZ/MYST3 Antibody (C-term) Blocking peptide - Images

MOZ/MYST3 Antibody (C-term) Blocking peptide - Background

Component of the MOZ/MORF complex which has a histone H3 acetyltransferase activity. Histone acetyltransferase which may act as a transcriptional coactivator for RUNX1 and RUNX2.

MOZ/MYST3 Antibody (C-term) Blocking peptide - References

Paggetti, J., et al. Oncogene 29(36):5019-5031(2010)Rokudai, S., et al. J. Biol. Chem. 284(1):237-244(2009)Murati, A., et al. Leukemia 23(1):85-94(2009)Ullah, M., et al. Mol. Cell. Biol. 28(22):6828-6843(2008)Katsumoto, T., et al. Cancer Sci. 99(8):1523-1527(2008)