

MOZ/MYST3 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP1115a**Specification**

MOZ/MYST3 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q92794](#)**MOZ/MYST3 Antibody (N-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

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP1115a](/products/AP1115a) was selected from the N-term region of human MOZ/MYST3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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 (N-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 (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

MOZ/MYST3 Antibody (N-term) Blocking Peptide - Images**MOZ/MYST3 Antibody (N-term) Blocking Peptide - Background**

MOZ/MYST3 is a histone acetyltransferase which may act as a transcriptional coactivator for RUNX1 and RUNX2.

MOZ/MYST3 Antibody (N-term) Blocking Peptide - References

Katsumoto,T., Cancer Sci. 99 (8), 1523-1527 (2008)Champagne,N.,Oncogene 20 (3), 404-409 (2001)