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MORF/MYST4 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP7828a

Specification

MORF/MYST4 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q8WYB5

MORF/MYST4 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 23522

Other Names
Histone acetyltransferase KAT6B, Histone acetyltransferase MOZ2, MOZ, YBF2/SAS3, SAS2 and TIP60 protein 4, MYST-4, Monocytic leukemia zinc finger protein-related factor, KAT6B, KIAA0383, MORF, MOZ2, MYST4

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP7828a was selected from the N-term region of human MORF/MYST4. 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.

MORF/MYST4 Antibody (N-term) Blocking Peptide - Protein Information

Name KAT6B

Synonyms KIAA0383, MORF, MOZ2, MYST4

Function
Histone acetyltransferase which may be involved in both positive and negative regulation of transcription. Required for RUNX2- dependent transcriptional activation. May be involved in cerebral cortex development. Component of the MOZ/MORF complex which has a histone H3 acetyltransferase activity.

Cellular Location
Nucleus.

Tissue Location
Ubiquitously expressed, with high levels in heart, pancreas, testis and ovary.

MORF/MYST4 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

MORF/MYST4 Antibody (N-term) Blocking Peptide - Images

MORF/MYST4 Antibody (N-term) Blocking Peptide - Background

MORF/MYST4 is a histone acetyltransferase which may be involved in both positive and negative regulation of transcription. It is required for RUNX2-dependent transcriptional activation and may be involved in cerebral cortex development.

MORF/MYST4 Antibody (N-term) Blocking Peptide - References

Pena,A.N., Ann. N. Y. Acad. Sci. 1100, 299-305 (2007)Olsen,J.V., Cell 127 (3), 635-648 (2006)Liu,C., Cytokine 27 (4-5), 93-100 (2004)