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MCAF2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP10509c

Specification

MCAF2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession	Q5U623
Other Accession	NP_079273.2

MCAF2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 80063

Other Names
Activating transcription factor 7-interacting protein 2, ATF7-interacting protein 2, MBD1-containing chromatin-associated factor 2, ATF7IP2, MCAF2

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.

MCAF2 Antibody (Center) Blocking Peptide - Protein Information

Name ATF7IP2

Synonyms MCAF2

Function
Recruiter that couples transcriptional factors to general transcription apparatus and thereby modulates transcription regulation and chromatin formation. Can both act as an activator or a repressor

MCAF2 Antibody (Center) Blocking Peptide - Background

Recruiter that couples transcriptional factors to general transcription apparatus and thereby modulates transcription regulation and chromatin formation. Can both act as an activator or a repressor depending on the context. Mediates MBD1-dependent transcriptional repression, probably by recruiting complexes containing SETDB1. The complex formed with MBD1 and SETDB1 represses transcription and probably couples DNA methylation and histone 'Lys-9' trimethylation activity (Probable).

MCAF2 Antibody (Center) Blocking Peptide - References

Adkins, D.E., et al. Mol. Psychiatry (2010) In press :Ichimura, T., et al. J. Biol. Chem. 280(14):13928-13935(2005)

depending on the context. Mediates MBD1-dependent transcriptional repression, probably by recruiting complexes containing SETDB1. The complex formed with MBD1 and SETDB1 represses transcription and probably couples DNA methylation and histone H3 'Lys-9' trimethylation (H3K9me3) activity (Probable).

Cellular Location
Nucleus.

MCAF2 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides