



### 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

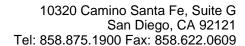
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# MCAF2 Antibody (Center) Blocking Peptide - Background

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## 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