10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.622.0609

FUBP1 Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP14126c

Specification

FUBP1 Antibody (Center) Blocking peptide - Product Information

Primary Accession Q96AE4

FUBP1 Antibody (Center) Blocking peptide - Additional Information

Gene ID 8880

Other Names
Far upstream element-binding protein 1, FBP, FUSE-binding protein 1, DNA helicase V, hDH V, FUBP1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP14126c was selected from the Center region of FUBP1. 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.

FUBP1 Antibody (Center) Blocking peptide - Protein Information

Name FUBP1

Function
Regulates MYC expression by binding to a

FUBP1 Antibody (Center) Blocking peptide - Background

This gene encodes a ssDNA binding protein that activatesthe far upstream element (FUSE) of c-myc and stimulates expressionof c-myc in undifferentiated cells. Regulation of FUSE by FUBPoccurs through single-strand binding of FUBP to the non-codingstrand. This protein has been shown to function as an ATP-dependentDNA helicase.

FUBP1 Antibody (Center) Blocking peptide - References

Hsiao, H.H., et al. Biochemistry 49(22):4620-4634(2010)Rabenhorst, U., et al. Hepatology 50(4):1121-1129(2009)Malz, M., et al. Hepatology 50(4):1130-1139(2009)Martins-de-Souza, D., et al. Eur Arch Psychiatry Clin Neurosci 259(3):151-163(2009)Jang, M., et al. Oncogene 28(12):1529-1536(2009)

single-stranded far- upstream element (FUSE) upstream of the MYC promoter. May act both as activator and repressor of transcription.

Cellular Location
Nucleus.

FUBP1 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides