

**FUBP1 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP14126c****Specification**

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**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 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](#)

**FUBP1 Antibody (Center) Blocking peptide - Images****FUBP1 Antibody (Center) Blocking peptide - Background**

This gene encodes a ssDNA binding protein that activates the far upstream element (FUSE) of c-myc and stimulates expression of c-myc in undifferentiated cells. Regulation of FUSE by FUBP occurs through single-strand binding of FUBP to the non-coding strand. This protein has been shown to function as an ATP-dependent DNA 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)