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FUBP3 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP1916a

Specification

FUBP3 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q96I24

FUBP3 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 8939

Other Names
Far upstream element-binding protein 3, FUSE-binding protein 3, FUBP3, FBP3

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP1916a was selected from the Center region of human FUBP3. 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.

FUBP3 Antibody (Center) Blocking Peptide - Protein Information

Name FUBP3

Synonyms FBP3

Function
May interact with single-stranded DNA from the far-upstream element (FUSE). May activate gene expression.

Cellular Location
Nucleus.

Tissue Location
Detected in a number of cell lines.

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FUBP3 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

FUBP3 Antibody (Center) Blocking Peptide - Images

FUBP3 Antibody (Center) Blocking Peptide - Background

The far upstream element-binding proteins FUBP, FUBP2, and FUBP3 comprise a family of single-strand DNA-binding proteins that possess all of the general features of more conventional transcription factors. The FUBPs each bind to a single sequence-specific strand of the far upstream element (FUSE; originally identified upstream of c-myc), and each possesses potent activation domains when fused to the GAL4 DNA-binding domain and assayed by transient transfection. These proteins have also been reported to bind RNA and participate in various steps of RNA processing, transport or catabolism.

FUBP3 Antibody (Center) Blocking Peptide - References

He L, et al. Nucleic Acids Res. 2000 Nov 15;28(22):4558-65. Davis-Smyth T, et al. J Biol Chem. 1996 Dec 6;271(49):31679-87.