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FUBP3 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP1916b

Specification

FUBP3 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q96I24

FUBP3 Antibody (N-term) 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 AP1916b was selected from the N-term 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 (N-term) 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 (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

FUBP3 Antibody (N-term) Blocking Peptide - Images

FUBP3 Antibody (N-term) 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 (N-term) 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.