

#### FUBP3 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP1916b

#### Specification

# FUBP3 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	<u>Q96I24</u>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	61640
Antigen Region	38-67

#### FUBP3 Antibody (N-term) - Additional Information

Gene ID 8939

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

Target/Specificity

This FUBP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 38-67 amino acids from the N-terminal region of human FUBP3.

**Dilution** WB~~1:1000 E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FUBP3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

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

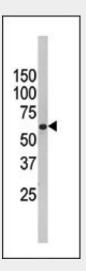
**Tissue Location** Detected in a number of cell lines.

# FUBP3 Antibody (N-term) - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- <u>Dot Blot</u>
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

### FUBP3 Antibody (N-term) - Images



Western blot analysis of anti-FUBP3 Pab (AP1916b) in HepG2 cell line lysate (35ug/lane). FUBP3(arrow) was detected using the purified Pab.

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