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# FUBP3 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP1916b

## Product Information

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|---|---|
| **Application** | WB, E |
| **Primary Accession** | Q96I24 |
| **Reactivity** | Human |
| **Predicted** | Mouse, Rat, Bovine, Canine, Chicken |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB8364 |
| **Calculated MW** | 61640 |
| **Antigen Region** | 38-67 |

## Additional Information

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| **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. |

## Protein Information

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| **Name** | FUBP3 |
| **Synonyms** | FBP3 |
| **Function** | May interact with single-stranded DNA from the far-upstream element (FUSE). May activate gene expression. |

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| **Cellular Location** | Nucleus. |
| **Tissue Location** | Detected in a number of cell lines. |

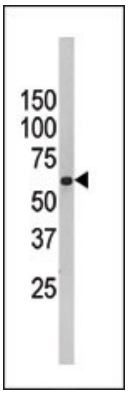
## Background

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.

## 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.

## Images




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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.