

For Research Use Only

# FUBP3 Polyclonal antibody

Catalog Number: 10623-1-AP **5 Publications**



## Basic Information

<b>Catalog Number:</b> 10623-1-AP	<b>GenBank Accession Number:</b> BC007874	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 8939	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> far upstream element (FUSE) binding protein 3	<b>for WB</b> IHC 1:20-1:200
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 28 kDa	
<b>Immunogen Catalog Number:</b> AG0974	<b>Observed MW:</b> 62 kDa	

## Applications

<b>Tested Applications:</b> IHC, IP, WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, IP : HEK-293 cells, IHC : human prostate cancer tissue,
<b>Cited Applications:</b> IF, IHC, IP, WB	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human, pig	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

FUBP3, also named as Far upstream element-binding protein 3, is a 572 amino acid protein, which is detected in a number of cell lines and localizes in the nucleus. FUBP3 may interact with single-stranded DNA from the far-upstream element (FUSE) and activate gene expression. FUBP3 exists some isoforms with MV 62 kDa and 28 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Qingzu Gao	32203166	Oncogene	WB,IHC
Sujie Dong	35695513	J Virol	WB,IF,IP
Iliana Angelidou	29712770	J Immunol	WB,IF

## Storage

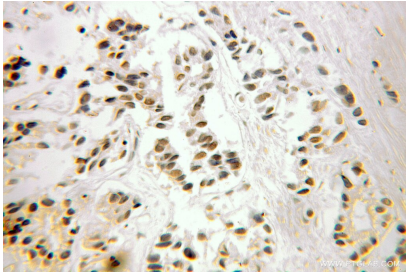
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

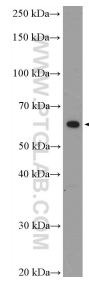
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

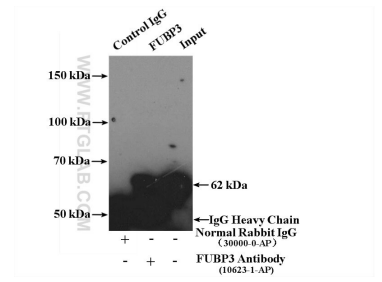
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 10623-1-AP (FUBP3 antibody) at dilution of 1:100 (under 25x lens).



HEK-293 cells were subjected to SDS PAGE followed by western blot with 10623-1-AP (FUBP3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-FUBP3 (IP:10623-1-AP, 4ug; Detection:10623-1-AP 1:500) with HEK-293 cells lysate 1800ug.