

For Research Use Only

FUBP3 Polyclonal antibody

Catalog Number: 10623-1-AP

6 Publications



Basic Information

Catalog Number:

10623-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0974

GenBank Accession Number:

BC007874

GeneID (NCBI):

8939

UNIPROT ID:

Q96I24

Full Name:

far upstream element (FUSE) binding protein 3

Calculated MW:

28 kDa

Observed MW:

62 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IHC, IF, IP

Species Specificity:

human

Cited Species:

human, pig

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HEK-293 cells,

IP : HEK-293 cells,

IHC : human prostate cancer tissue,

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, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

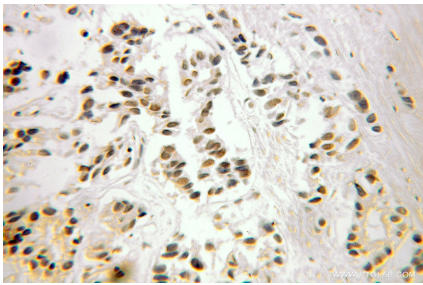
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

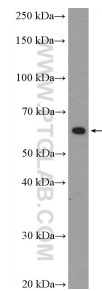
E: proteintech@ptglab.com
W: ptglab.com

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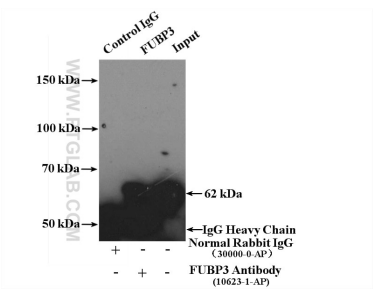
Selected Validation Data



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.