

For Research Use Only

# UPF3B Polyclonal antibody

Catalog Number: 23301-1-AP

1 Publications



## Basic Information

Catalog Number:

23301-1-AP

Size:

150ul, Concentration: 750 ug/ml by Nanodrop and 613 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18568

GenBank Accession Number:

BC121017

GeneID (NCBI):

65109

UNIPROT ID:

Q9BZI7

Full Name:

UPF3 regulator of nonsense transcripts homolog B (yeast)

Calculated MW:

483 aa, 58 kDa

Observed MW:

58 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

**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, mouse brain tissue, K-562 cells, Jurkat cells, HeLa cells

IHC : human ovary tumor tissue, human skeletal muscle tissue, human heart tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Zhen Zhang	33193701	Front Genet	IHC

## 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

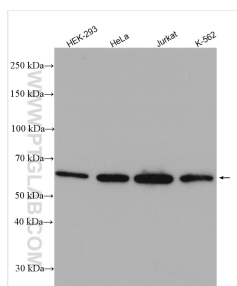
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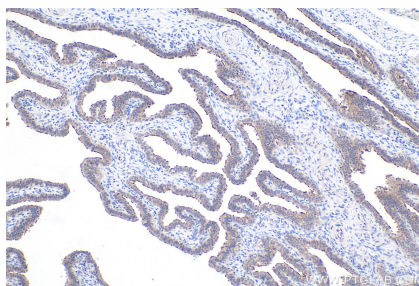
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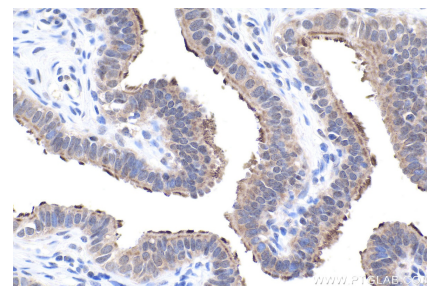
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23301-1-AP (UPF3B antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 23301-1-AP (UPF3B antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 23301-1-AP (UPF3B antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).