

For Research Use Only

# ZBTB38 Polyclonal antibody

Catalog Number: 21906-1-AP

3 Publications



## Basic Information

<b>Catalog Number:</b> 21906-1-AP	<b>GenBank Accession Number:</b> BC008901	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 500 ug/ml by Nanodrop and 287 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 253461	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8NAP3	
<b>Isotype:</b> IgG	<b>Full Name:</b> zinc finger and BTB domain containing 38	
<b>Immunogen Catalog Number:</b> AG14963	<b>Calculated MW:</b> 1195 aa, 134 kDa	
	<b>Observed MW:</b> 134 kDa	

## Applications

### Tested Applications:

WB, IHC, ELISA

### Cited Applications:

WB, IHC

### Species Specificity:

human

### 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: PC-3 cells, DU 145 cells, HeLa cells, HepG2 cells

IHC: human testis tissue, human breast cancer tissue, human ovary tumor tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Guanxiong Ding	34697293	Cell Death Dis	WB, IHC
Qihai Sui	35410350	J Transl Med	WB
Takuro Hirano	36047377	J Gynecol Oncol	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

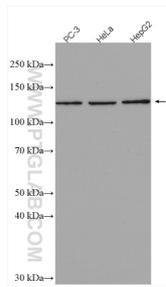
For technical support and original validation data for this product please contact:

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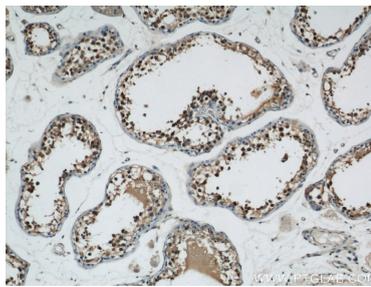
E: proteintech@ptglab.com  
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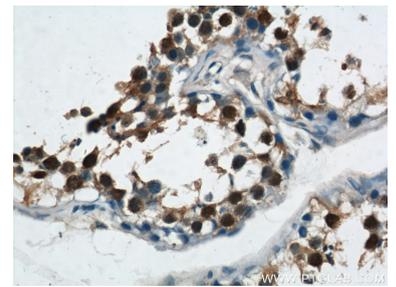
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21906-1-AP (ZBTB38 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 21906-1-AP (ZBTB38 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 21906-1-AP (ZBTB38 antibody) at dilution of 1:50 (under 40x lens).