

For Research Use Only

ZBTB38 Polyclonal antibody

Catalog Number: 21906-1-AP

3 Publications



Basic Information

Catalog Number:

21906-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 287 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14963

GenBank Accession Number:

BC008901

GeneID (NCBI):

253461

UNIPROT ID:

Q8NAP3

Full Name:

zinc finger and BTB domain containing 38

Calculated MW:

1195 aa, 134 kDa

Observed MW:

134 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:20-1:200

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

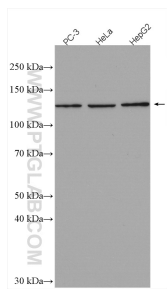
For technical support and original validation data for this product please contact:

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

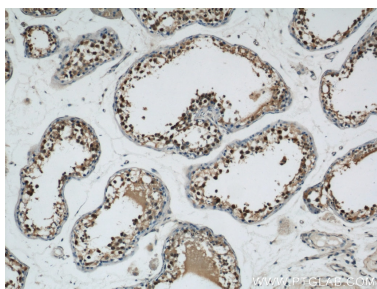
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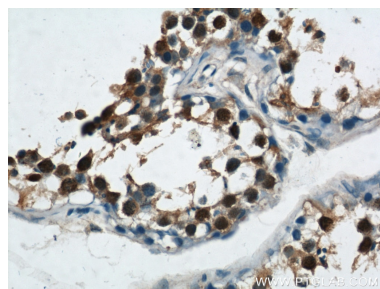
Selected Validation Data



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).