

For Research Use Only

BZW1 Polyclonal antibody

Catalog Number: 19917-1-AP **2 Publications**



Basic Information

Catalog Number: 19917-1-AP	GenBank Accession Number: BC001804	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 887 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 9689	Recommended Dilutions: WB 1:500-1:3000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: basic leucine zipper and W2 domains 1	
Isotype: IgG	Calculated MW: 353 aa, 41 kDa	
Immunogen Catalog Number: AG13830	Observed MW: 48 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Cited Applications:

IF, IHC, WB

Species Specificity:

human

Cited Species:

human, mouse

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 : MCF7 cells, HeLa cells

IHC : human testis tissue, human lung cancer tissue

IF : HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Boaz Nachmias	35152270	Leukemia	WB,IF
Linyao Zhao	36907429	Genomics	WB,IHC,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)

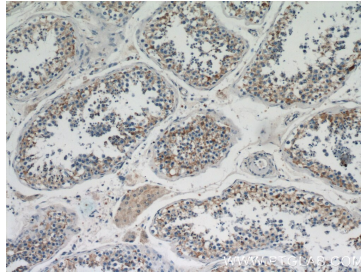
E: proteintech@ptglab.com
W: ptglab.com

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

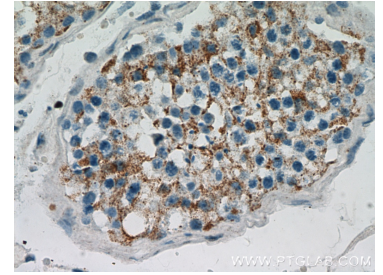
Selected Validation Data



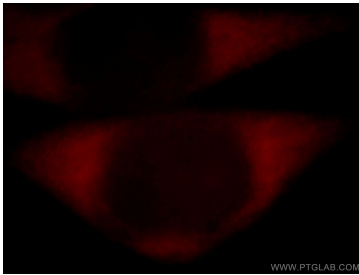
MCF7 cells were subjected to SDS PAGE followed by western blot with 19917-1-AP (BZW1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 19917-1-AP (BZW1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 19917-1-AP (BZW1 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of HeLa cells, using BZW1 antibody 19917-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).