

For Research Use Only

ZBBX Polyclonal antibody

Catalog Number: 23958-1-AP



Basic Information

Catalog Number: 23958-1-AP	GenBank Accession Number: BC034229	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 900 ug/ml by Nanodrop;	GeneID (NCBI): 79740	Recommended Dilutions: WB: 1:500-1:3000 IHC: 1:50-1:500
Source: Rabbit	UNIPROT ID: A8MT70	
Isotype: IgG	Full Name: zinc finger, B-box domain containing	
Immunogen Catalog Number: AG20988	Calculated MW: 800 aa, 91 kDa	
	Observed MW: 88-96 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human, rat

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 : A549 cells, rat brain tissue

IHC : mouse testis tissue,

Background Information

ZBBX (Zinc finger B-box domain-containing protein 1) contains a classic B-box-type zinc-finger (B-box1) motif that adopts a C6H2 zinc-binding fold and is therefore predicted to bind zinc ions and mediate protein-protein or protein-nucleic acid interactions. ZBBX was implicated previously by a de novo deletion in a male ADHD proband, and separately by a CNV gain disrupting ZBBX (PMID: 21832240).

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

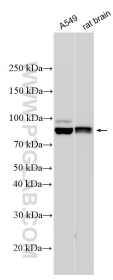
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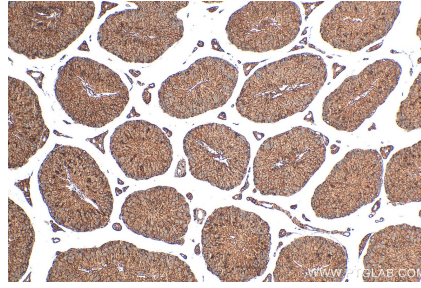
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 23958-1-AP (ZBBX antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 23958-1-AP (ZBBX antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).