

For Research Use Only

# BAZ2B Polyclonal antibody, PBS Only

Catalog Number: 33437-1-PBS



## Basic Information

<b>Catalog Number:</b> 33437-1-PBS	<b>GenBank Accession Number:</b> NM_013450.3	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 29994	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9UIF8	
<b>Isotype:</b> IgG	<b>Full Name:</b> bromodomain adjacent to zinc finger domain, 2B	
<b>Immunogen Catalog Number:</b> AG36147	<b>Calculated MW:</b> 240kDa 2168aa	
	<b>Observed MW:</b> 220-240 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

BAZ2B(Bromodomain adjacent to zinc finger domain protein 2) is a regulatory subunit of the ATP-dependent chromatin remodeling complexes BRF 1 and BRF 5, which control access to DNA during DNA-templated processes. BAZ2B has been implicated in several diseases and also in unhealthy ageing. Loss of BAZ2B function has been postulated to cause neurodevelopmental disorders (PMID: 31999386, 31999386).

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

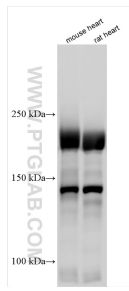
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33437-1-AP (BAZ2B antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33437-1-PBS in a different storage buffer formulation.