

For Research Use Only

# WSTF Monoclonal antibody, PBS Only



Catalog Number: 68361-1-PBS

## Basic Information

<b>Catalog Number:</b> 68361-1-PBS	<b>GenBank Accession Number:</b> BC136520	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 9031	<b>CloneNo.:</b> 2F9F12
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9UIG0	
<b>Isotype:</b> IgG1	<b>Full Name:</b> bromodomain adjacent to zinc finger domain, 1B	
<b>Immunogen Catalog Number:</b> AG24403	<b>Calculated MW:</b> 1483 aa, 171 kDa	
	<b>Observed MW:</b> 170 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
Human

## Background Information

Tyrosine-protein kinase BAZ1B, also named WSTF, plays a central role in chromatin remodeling and acts as a transcription regulator (PMID:19092802). It involved in DNA damage response by phosphorylating 'Tyr-142' of histone H2AX (H2AX<sup>Y142ph</sup>) (PMID:19234442).

## Storage

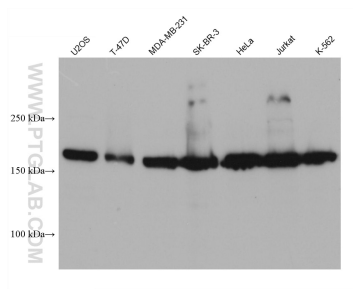
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68361-1-Ig (BAZ1B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68361-1-PBS in a different storage buffer formulation.