

For Research Use Only

# WSTF Monoclonal antibody

Catalog Number: 68361-1-Ig



## Basic Information

<b>Catalog Number:</b> 68361-1-Ig	<b>GenBank Accession Number:</b> BC136520	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 9031	<b>CloneNo.:</b> 2F9F12
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9UIGO	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<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

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : U2OS cells, T-47D cells, MDA-MB-231 cells, SK-BR-3 cells, HeLa cells, Jurkat cells, K-562 cells
<b>Species Specificity:</b> 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 (H2AXY142ph) (PMID:19234442).

## 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

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

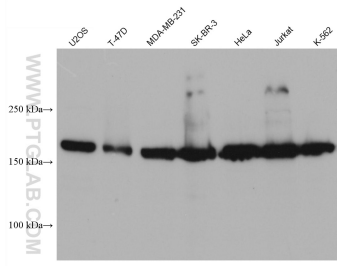
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

## 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.