

For Research Use Only

# WSTF Monoclonal antibody, PBS Only



Catalog Number: 68361-1-PBS

## Basic Information

Catalog Number:

68361-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG24403

GenBank Accession Number:

BC136520

GeneID (NCBI):

9031

UNIPROT ID:

Q9UIGO

Full Name:

bromodomain adjacent to zinc finger domain, 1B

Calculated MW:

1483 aa, 171 kDa

Observed MW:

170 kDa

Purification Method:

Protein G purification

CloneNo.:

2F9F12

## 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 (H2AXY142ph) (PMID:19234442).

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

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

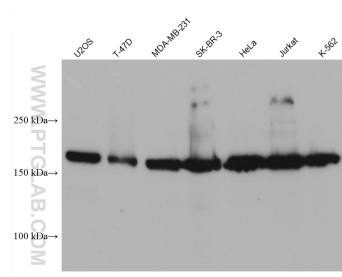
T: 4006900926

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. This data was developed using the same antibody clone with 68361-1-PBS in a different storage buffer formulation.