

For Research Use Only

WSTF Monoclonal antibody

Catalog Number: 68361-1-Ig



Basic Information

Catalog Number: 68361-1-Ig	GenBank Accession Number: BC136520	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9031	CloneNo.: 2F9F12
Source: Mouse	Full Name: bromodomain adjacent to zinc finger domain, 1B	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Calculated MW: 1483 aa, 171 kDa	
Immunogen Catalog Number: AG24403	Observed MW: 170 kDa	

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : U2OS cells, T-47D cells, MDA-MB-231 cells, SK-BR-3 cells, HeLa cells, Jurkat cells, K-562 cells

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

***** 20ul sizes contain 0.1% BSA**

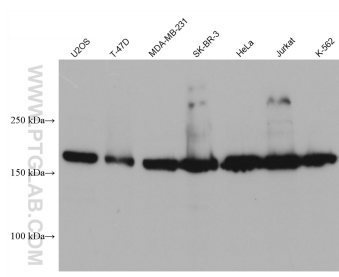
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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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.