

For Research Use Only

WSTF Monoclonal antibody

Catalog Number: 68361-1-Ig



Basic Information

Catalog Number:

68361-1-Ig

Size:

150ul , Concentration: 1000 ug/ml by Nanodrop;

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

Recommended Dilutions:

WB 1:5000-1:50000

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

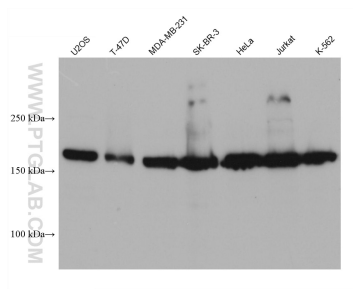
For technical support and original validation data for this product please contact:

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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.