

For Research Use Only

WSTF Monoclonal antibody

Catalog Number: 68361-1-Ig



Basic Information

Catalog Number:

68361-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG24403

GenBank Accession Number:

BC136520

GeneID (NCBI):

9031

UNIPROT ID:

Q9UIG0

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 (H2AX^{Y142ph}) (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:

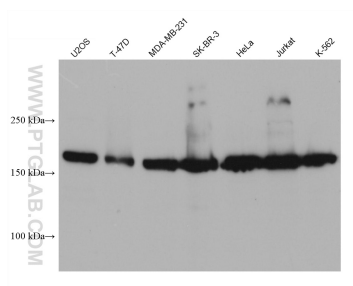
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Selected Validation Data



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.