

Rabbit WSTF Monoclonal Antibody | anti-WSTF antibody

WSTF Antibody

CATALOG # AAA312657	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot
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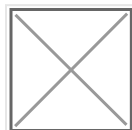
PRODUCT SYNONYMS

WSTF; Monoclonal Antibody; WSTF Antibody; baz1b antibody; BAZ1B_HUMAN antibody; Bromodomain adjacent to zinc finger domain protein 1B antibody; hWALP 2 antibody; hWALP-2 antibody; hWALP2 antibody; transcription factor WSTF antibody; Tyrosine-protein kinase BAZ1B antibody; WALP-2 antibody; WALP2 antibody; WBRS 9 antibody; WBRS-9 antibody; WBRS9 antibody; WBSC 10 antibody; WBSC-10 antibody; WBSC10 antibody; WBSCR10 antibody; WBSCR9 antibody; Williams Beuren syndrome chromosome region 9 protein antibody; Williams syndrome transcription factor antibody; Williams-Beuren syndrome chromosomal region 10 protein antibody; Williams-Beuren syndrome chromosomal region 9 protein antibody; WSTF antibody; anti-WSTF antibody

PRODUCT SPECIFICATIONS

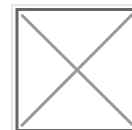
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JG36-32
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-WSTF antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of K562 cells with WSTF antibody at 1/50 dilution (Fuchsia) compared with an unlabelled control (cells without incubation with primary antibody; Yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of WSTF on SiHa cell lysates using anti-WSTF at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-WSTF antibody	Atypical tyrosine-protein kinase that plays a central role in chromatin remodeling and acts as a transcription regulator. Involved in DNA damage response by phosphorylating 'Tyr-142' of histone H2AX (H2AXY142ph). H2AXY142ph plays a central role in DNA repair and acts as a mark that distinguishes between apoptotic and repair responses to genotoxic stress. Essential component of the WICH complex, a chromatin remodeling complex that mobilizes nucleosomes and reconfigures irregular chromatin to a regular nucleosomal array structure. The WICH complex regulates the transcription of various genes, has a role in RNA polymerase I and RNA polymerase III transcription, mediates the histone H2AX phosphorylation at 'Tyr-142', and is involved in the maintenance of chromatin structures during DNA replication processes. In the complex, it mediates the recruitment of the WICH complex to replication foci during DNA replication.
Product Categories/Family for anti-WSTF antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14670392
NCBI GeneID	9031
NCBI Accession #	NP_115784.1
NCBI GenBank Nucleotide #	NM_032408.3
UniProt Accession #	Q9UIG0; O95039; O95247; O95277; Q6P1K4; Q86UJ6; B9EGK3; D3DXE9
Molecular Weight	170,447 Da
NCBI Official Full Name	tyrosine-protein kinase BAZ1B
NCBI Official Synonym Full Names	bromodomain adjacent to zinc finger domain, 1B
NCBI Official Symbol	BAZ1B
NCBI Official Synonym Symbols	WSTF; WBSCR9; WBSCR10
NCBI Protein Information	tyrosine-protein kinase BAZ1B; hWALp2; transcription factor WSTF; williams syndrome transcription factor; williams-Beuren syndrome chromosomal region 9 protein; williams-Beuren syndrome chromosomal region 10 protein
UniProt Protein Name	Tyrosine-protein kinase BAZ1B
UniProt Gene Name	BAZ1B
UniProt Synonym Gene Names	WBSC10; WBSCR10; WBSCR9; WSTF
UniProt Entry Name	BAZ1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/wstf-antibody-clone-jg36-32-flow-cytometry-western-blot-elisa/312657>