

Rabbit anti-Human WSTF Polyclonal Antibody | anti-WSTF antibody

Rabbit anti-WSTF Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210954	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

WSTF; Polyclonal Antibody; Rabbit anti-WSTF Antibody; Affinity Purified; Bromodomain adjacent to zinc finger domain protein 1B; hWALp2; transcription factor WSTF; tyrosine-protein kinase BAZ1B; WBSCR10; WBSCR9; williams syndrome transcription factor; williams-Beuren syndrome chromosomal region 10 protein; williams-Beuren syndrome chromosomal region 9 protein; Tyrosine-protein kinase BAZ1B; bromodomain adjacent to zinc finger domain 1B; anti-WSTF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-WSTF antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



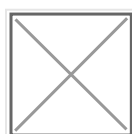
WB (Western Blot)

Detection of human WSTF by western blot. Samples: Whole cell lysate (50 ug) from Jurkat, HeLa, HEK293T, HCT 116, and K-562 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-WSTF antibody (AAA210954 lot 3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human WSTF by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from K-562 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-WSTF antibody (AAA210954 lot 3) used for IP at 6 ug per reaction. WSTF was also immunoprecipitated by a previous lot of this antibody (AAA210954 lot 2). For blotting immunoprecipitated WSTF, AAA210954 was used at 0.2 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human WSTF by immunohistochemistry. Sample: FFPE section of human breast cancer. Antibodies: Affinity purified rabbit anti-WSTF (AAA210954 Lot 3) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-WSTF antibody	Williams Syndrome transcription factor (WSTF) gene is one of multiple genes deleted in Williams-Beuren syndrome (WS). WSTF associates with the ISWI-type ATPase SNF2H to form the WICH complex. This complex remodels chromatin at replication foci by mobilizing nucleosomes to allow access of factors to newly replicated DNA for restoration of the epigenetic state.
Product Categories/Family for anti-WSTF antibody	Primary Antibodies

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	WBSCR10; 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/polyclonal/wstf-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/210954>