

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

Rabbit anti-WASP Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211033	Rabbit	Human	Immunoprecipitation, Western Blot

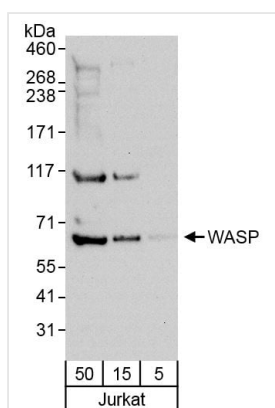
PRODUCT SYNONYMS

WASP; Polyclonal Antibody; Rabbit anti-WASP Antibody; Affinity Purified; THC1; wiskott-Aldrich syndrome protein; WASPA; thrombocytopenia 1 (X-linked); THC; SCNX; IMD2; eczema-thrombocytopenia; Wiskott-Aldrich syndrome protein; Wiskott-Aldrich syndrome; anti-WASP antibody

PRODUCT SPECIFICATIONS

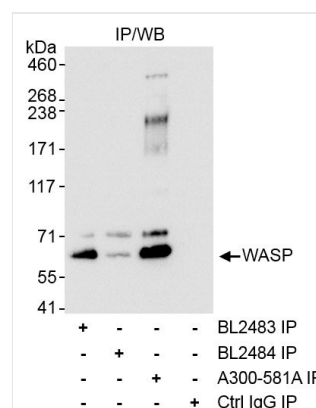
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-WASP antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 452 and C-terminus
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 WASP by western blot. Samples: Whole cell lysate from Jurkat cells. Antibodies: Affinity purified rabbit anti-WASP antibody AAA211033 (lot AAA211033-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human WASP by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 1/4 of IP reaction loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-WASP antibody AAA211033 (lot AAA211033-1) used for IP at 3 ug/mg lysate. WASP was also immunoprecipitated using rabbit anti-WASP antibodies BL2483 and BL2484. For blotting immunoprecipitated WASP, AAA211033 was used at 1 ug/ml. Detection: Chemiluminescence with exposure time 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-WASP antibody	Wiskott-Aldrich syndrome protein WASP is part of the WAS family of proteins that mediate cell signals that regulate the dynamics of the actin cytoskeleton. WASP associates with Cdc42, a Rho-family GTPase, and the cytoskeletal organizing complex, Arp2/3, to stimulate actin-polymerization. WASP also binds with RAC, NCK, FYN, SRC kinase FGR, BTK, ABL, PSTPIP1, WIP, and to the p85 subunit of PLC-gamma.
Product Categories/Family for anti-WASP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507909
NCBI GeneID	7454
NCBI Accession #	NP_000368.1
NCBI GenBank Nucleotide #	NM_000377.2
UniProt Accession #	P42768; Q9BU11; Q9UNJ9
Molecular Weight	52,913 Da
NCBI Official Full Name	wiskott-Aldrich syndrome protein
NCBI Official Synonym Full Names	Wiskott-Aldrich syndrome
NCBI Official Symbol	WAS
NCBI Official Synonym Symbols	THC; IMD2; SCNX; THC1; WASP
NCBI Protein Information	wiskott-Aldrich syndrome protein; eczema-thrombocytopenia; thrombocytopenia 1 (X-linked)
UniProt Protein Name	Wiskott-Aldrich syndrome protein
UniProt Gene Name	WAS
UniProt Synonym Gene Names	IMD2; WASp
UniProt Entry Name	WASP_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/wasp-antibody-immunoprecipitation-western-blot-elisa/211033>