

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

WASP (Phospho-Tyr290) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316237	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

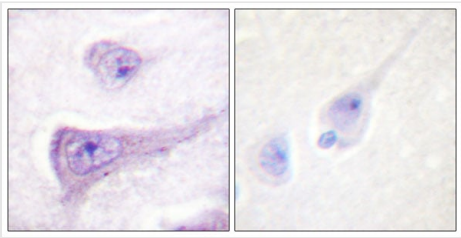
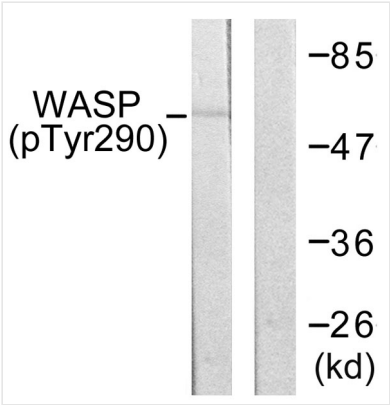
PRODUCT SYNONYMS

WASP; Polyclonal Antibody; WASP (Phospho-Tyr290) Antibody; IMD2; WAS; Wiskott-Aldrich syndrome protein; Wiskott-Aldrich syndrome protein homolog; anti-WASP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	WASP (Phospho-Tyr290) Antibody detects endogenous levels of WASP only when phosphorylated at Tyr290.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	502
Applicable Applications for anti-WASP antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y290; M:Y293
Immunogen	The antiserum was produced against synthesized peptide derived from human WASP around the phosphorylation site of Tyr290.
Immunogen Range	256-305
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using WASP (Phospho-Tyr290) Antibody. The picture on the right is blocked with the phospho peptide.

WB (Western Blot)
Western blot analysis of lysates from HepG2 cells, using WASP (Phospho-Tyr290) Antibody. The lane on the right is blocked with the phospho peptide.

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 kDa
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; SCN1; THC1; WASP; WASPA
NCBI Protein Information	wiskott-Aldrich syndrome protein
UniProt Protein Name	Wiskott-Aldrich syndrome protein
UniProt Gene Name	WAS
UniProt Synonym Gene Names	IMD2; WASp

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.