

Rabbit ABL1 Polyclonal Antibody | anti-ABL1 antibody

ABL1 (Phospho-Thr735) Antibody

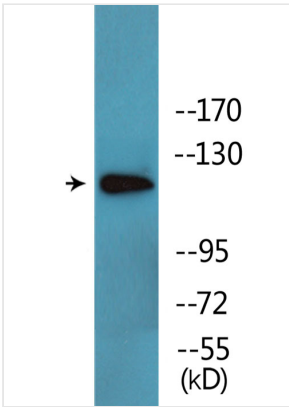
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318281	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

PRODUCT SYNONYMS

ABL1; Polyclonal Antibody; ABL1 (Phospho-Thr735) Antibody; JTK7; Proto-oncogene tyrosine-protein kinase ABL1; c-ABL; p150; anti-ABL1 antibody

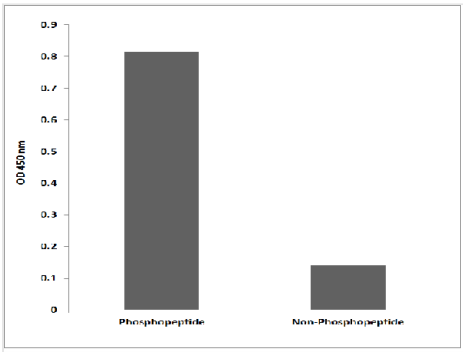
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	ABL1 (Phospho-Thr735) Antibody detects endogenous levels of ABL1 only when phosphorylated at Thr735.
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 (Phospho-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	1,149
Applicable Applications for anti-ABL1 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T735; M:T734; R:T753
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human ABL1 around the phosphorylation site of Thr735.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)

Western blot analysis of lysates from COS7 cells treated with EGF 200ng/ml 30', using ABL1 (Phospho-Thr735) Antibody.



ELISA

Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using ABL1 (Phospho-Thr735) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	62362414
NCBI GeneID	25
NCBI Accession #	NP_005148.2
NCBI GenBank Nucleotide #	NM_005157.5
UniProt Accession #	P00519; Q13869; Q13870; Q16133; Q17R61; Q45F09; A3KFJ3
Molecular Weight	122 kDa
NCBI Official Full Name	tyrosine-protein kinase ABL1 isoform a
NCBI Official Synonym Full Names	ABL proto-oncogene 1, non-receptor tyrosine kinase
NCBI Official Symbol	ABL1
NCBI Official Synonym Symbols	ABL; JTK7; p150; c-ABL; v-abl; CHDSKM; c-ABL1; bcr/abl
NCBI Protein Information	tyrosine-protein kinase ABL1
UniProt Protein Name	Tyrosine-protein kinase ABL1
UniProt Gene Name	ABL1
UniProt Synonym Gene Names	ABL; JTK7

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.