

c-Abl Antibody | anti-c-Abl antibody

Phospho-c-Abl (Tyr245) Antibody

CATALOG # AAA27919	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunofluorescence, Immunocytochemistry
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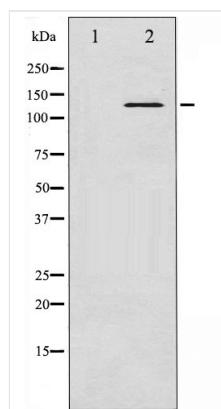
PRODUCT SYNONYMS

c-Abl; Phospho-c-Abl (Tyr245) Antibody; EC 2.7.10.2; p150; c-ABL; Abelson murine leukemia viral oncogene homolog 1; anti-c-Abl antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Phospho-c-Abl (Tyr245) Antibody detects endogenous levels of c-Abl only when phosphorylated at Tyrosine 245
Purity/Purification	Immunogen affinity purified
Form/Format	In phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1130
Applicable Applications for anti-c-Abl antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	WB: 1:500-1:2000 IF/ICC: 1:100-1:500
Immunogen	A synthesized peptide derived from human c-Abl around the phosphorylation site of Tyrosine 245
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of c-Abl phosphorylation expression in Insulin treated K562 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-c-Abl antibody	The ABL1 protooncogene encodes a cytoplasmic and nuclear protein tyrosine kinase that has been implicated in processes of cell differentiation, cell division, cell adhesion, and stress response. Activity of c-Abl protein is negatively regulated by its SH3 domain, and deletion of the SH3 domain turns ABL1 into an oncogene.
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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	135kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/c-abl/27919>