

Abl Antibody | anti-Abl antibody

Abl (Phospho-Tyr393/412) Antibody

CATALOG # AAA267025	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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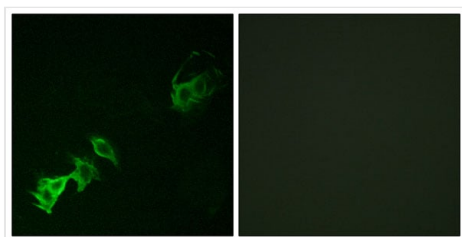
PRODUCT SYNONYMS

Abl; Abl (Phospho-Tyr393/412) Antibody; Abelson murine leukemia viral oncogene 1; ABL1; c-ABL; EC 2.7.10.2; JTK7; p150; proto-oncogene tyrosine-protein kinase ABL1; v-abl Abelson murine leukemia viral oncogene 1; anti-Abl antibody

PRODUCT SPECIFICATIONS

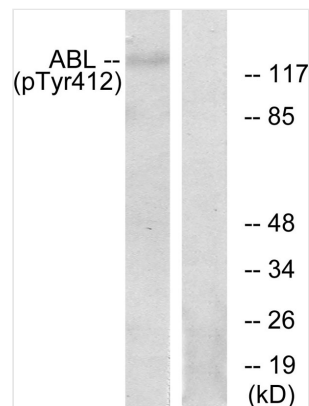
Reactivity	Human, Mouse, Rat
Specificity	Abl (Phospho-Tyr393/412) antibody detects endogenous levels of Abl only when phosphorylated at tyrosine 393/412.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1130
Applicable Applications for anti-Abl antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Abl around the phosphorylation site of tyrosine 393/412 (D-T-YP-T-A).
All Sites	Human: Tyr393/Tyr439 Mouse: Tyr393/Tyr439 Rat: Tyr412/-
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



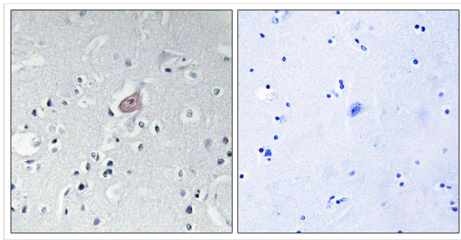
IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of A549 cells, using Abl (Phospho-Tyr393/412) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Abl (Phospho-Tyr393/412) antibody. Western blot analysis of extracts from RAW264.7 cells, using Abl (Phospho-Tyr393/412) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-Abl antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Li G.Y., Submitted (APR-1999) to the EMBL/GenBank/DDBJ databases. Nagase T., DNA Res. 6:63-70(1999). Krapivinsky G., Neuron 43:563-574(2004).

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	124,955 Da
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/abl/267025>