

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

Rabbit anti-cAbl IHC Antibody, affinity purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA214005	Rabbit	Human	Immunocytochemistry, Immunocytochemistry, Immunohistochemistry

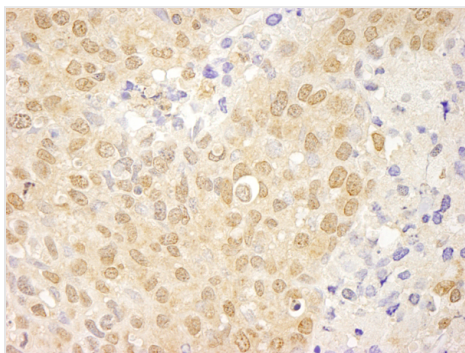
PRODUCT SYNONYMS

cAbl; Polyclonal Antibody; Rabbit anti-cAbl IHC Antibody; affinity purified; p150; proto-oncogene c-Abl; proto-oncogene tyrosine-protein kinase ABL1; tyrosine-protein kinase ABL1; v-abl; v-abl Abelson murine leukemia viral oncogene homolog 1; JTK7; c-ABL; Abelson murine leukemia viral oncogene homolog 1; c-abl oncogene 1; receptor tyrosine kinase; c-ABL1; bcr/c-abl oncogene protein; bcr/abl; ABL; Abelson tyrosine-protein kinase 1; CHDSKM; Tyrosine-protein kinase ABL1; ABL proto-oncogene 1; non-receptor tyrosine kinase; anti-cAbl antibody

PRODUCT SPECIFICATIONS

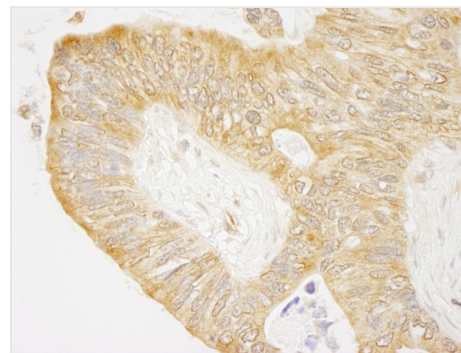
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-cAbl antibody	ICC (Immunocytochemistry), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Orangutan, Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Crab-eating macaque, Northern white-cheeked gibbon
Immunogen	Between 875 and 925
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



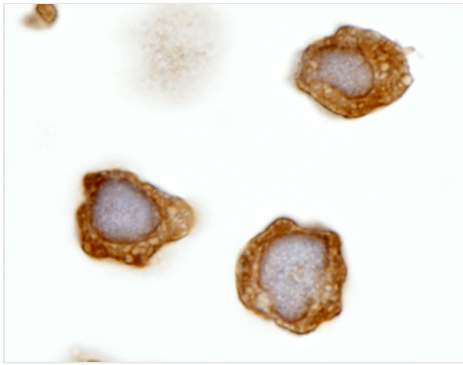
IHC (Immunohistochemistry)

Detection of human cAbl by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-cAbl (Cat. No. AAA214005) used at a dilution of 1:250. Detection: DAB



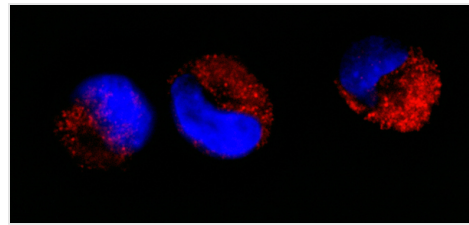
IHC (Immunohistochemisry)

Detection of human cAbl by immunohistochemistry. Sample: FFPE section of human ovarian tumor. Antibody: Affinity purified rabbit anti-cAbl (Cat. No. AAA214005) used at a dilution of 1:250. Detection: DAB



ICC (Immunocytochemistry)

Detection of human cAbl by immunocytochemistry. Sample: FFPE section of human K-562 cells (contains the chromosomal translocation, t(9;22) that creates the BCR/ABL fusion gene). Antibody: Affinity purified rabbit anti-cAbl (Cat. No. AAA214005) used at a dilution of 1:250. Detection: DAB



ICC (Immunocytochemistry)

Detection of human cAbl by immunocytochemistry. Sample: FFPE section of human K-562 cells (contains the chromosomal translocation, t(9;22) that creates the BCR/ABL fusion gene). Antibody: Affinity purified rabbit anti-cAbl (Cat. No. AAA214005) used at a dilution of 1:250. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody Hilyte Plus 555 used at a dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-cAbl antibody	c-Abl is the human cellular homolog of a the v-Abl viral oncogene. v-Abl was originally discovered as a mouse cell-derived sequence in the genome of the Abelson murine leukemia virus (A-MuLV), a transforming retrovirus isolated by the laboratory of Dr. H.T. Abelson. c-Abl is a tyrosine kinase from the Src-family of tyrosine kinases that localizes to both the cytoplasm and nucleus. It bears an SH2 (src-homology 2) and SH3 (src-homology 3) domain responsible for mediating c-Abl protein-protein interactions. c-Abl is implicated to play a role in multiple cellular processes such as cell cycle checkpoint signaling, apoptosis, cell differentiation, cell adhesion, and transcriptional regulation. Chromosomal translocations involving the c-Abl gene are associated with human leukemias.
Product Categories/Family for anti-cAbl antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	62362414
NCBI GeneID	25
NCBI Accession #	NP_005148.2
NCBI GenBank Nucleotide #	NM_005157.4
UniProt Accession #	P00519; Q13869; Q13870; Q16133; Q17R61; Q45F09; A3KFJ3
Molecular Weight	122,873 Da
NCBI Official Full Name	tyrosine-protein kinase ABL1 isoform a
NCBI Official Synonym Full Names	c-abl oncogene 1, non-receptor tyrosine kinase
NCBI Official Symbol	ABL1
NCBI Official Synonym Symbols	ABL; JTK7; p150; c-ABL; v-abl; bcr/abl
NCBI Protein Information	tyrosine-protein kinase ABL1; proto-oncogene c-Abl; bcr/c-abl oncogene protein; Abelson tyrosine-protein kinase 1; c-abl oncogene 1, receptor tyrosine kinase; proto-oncogene tyrosine-protein kinase ABL1; v-abl Abelson murine leukemia viral oncogene homolo
UniProt Protein Name	Tyrosine-protein kinase ABL1
UniProt Gene Name	ABL1
UniProt Synonym Gene Names	ABL; JTK7
UniProt Entry Name	ABL1_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://www.aaabiotech.com/polyclonal/cabl-antibody-immunocytochemistry-immunocytochemistry-immunohistochemistry-elisa/214005>