

Rabbit Bcr Polyclonal Antibody | anti-Bcr antibody

Bcr antibody

CATALOG # AAA224933	HOST Rabbit	APPLICATIONS Western Blot, Immunofluorescence
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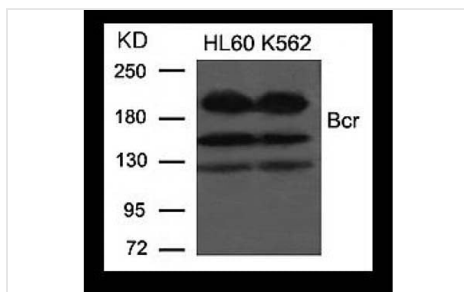
PRODUCT SYNONYMS

Bcr; Polyclonal Antibody; Bcr antibody; Rabbit polyclonal Bcr antibody; Polyclonal Bcr antibody; Anti-Bcr antibody; ALL antibody; Ab 177 antibody; Breakpoint cluster region antibody; anti-Bcr antibody

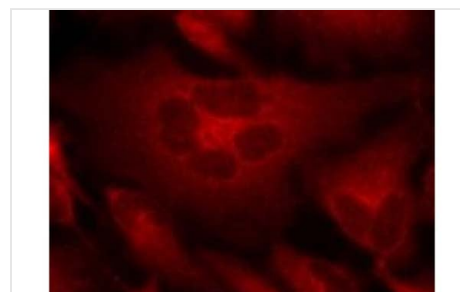
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1271
Applicable Applications for anti-Bcr antibody	WB (Western Blot), IF (Immunofluorescence)
Immunogen	Bcr antibody was raised in Rabbit using the peptide sequence around aa 175~179 (P-F-Y-V-N) derived from Human Bcr as the immunogen.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of extracts from HL60 and K562 cells using Bcr antibody


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using Bcr antibody

ADDITIONAL INFORMATION

Related Product Information for anti-Bcr antibody	A reciprocal translocation between chromosomes 22 and 9 produces the Philadelphia chromosome, which is often found in patients with chronic myelogenous leukemia. The chromosome 22 breakpoint for this translocation is located within the BCR gene. The translocation produces a fusion protein which is encoded by sequence from both BCR and ABL, the gene at the chromosome 9 breakpoint. Although the BCR-ABL fusion protein has been extensively studied, the function of the normal BCR gene product is not clear. The protein has serine/threonine kinase activity and is a GTPase-activating protein for p21rac.
Product Categories/Family for anti-Bcr antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	29421
NCBI GeneID	613
UniProt Accession #	P11274; P78501; Q12842; Q4LE80; Q6NZI3
Molecular Weight	137,729 Da
NCBI Official Full Name	bcr
NCBI Official Synonym Full Names	BCR, RhoGEF and GTPase activating protein
NCBI Official Symbol	BCR
NCBI Official Synonym Symbols	ALL; CML; PHL; BCR1; D22S11; D22S662
NCBI Protein Information	breakpoint cluster region protein
UniProt Protein Name	Breakpoint cluster region protein
UniProt Gene Name	BCR
UniProt Synonym Gene Names	BCR1; D22S11

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/bcr-antibody-western-blot-immunofluorescence-elisa/224933>