

Rabbit ABL2 Monoclonal Antibody | anti-ABL2 antibody

ABL2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312398	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Western Blot

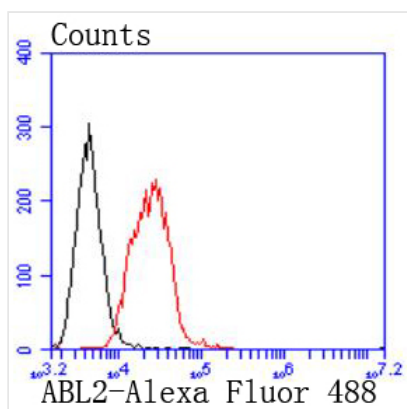
PRODUCT SYNONYMS

ABL2; Monoclonal Antibody; ABL2 Antibody; Abelson murine leukemia viral oncogene homolog 2 antibody; Abelson related gene protein antibody; Abelson tyrosine-protein kinase 2 antibody; Abelson-related gene protein antibody; ABL2 antibody; ABL2_HUMAN antibody; ABLL antibody; ARG antibody; Tyrosine kinase ARG antibody; Tyrosine protein kinase ABL2 antibody; Tyrosine-protein kinase ARG antibody; v abl Abelson murine leukemia viral oncogene homolog 2 antibody; anti-ABL2 antibody

PRODUCT SPECIFICATIONS

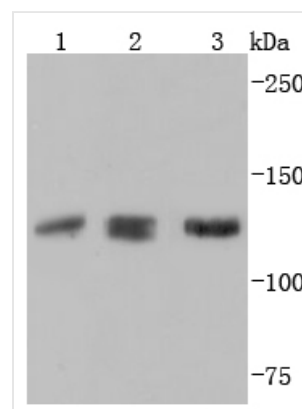
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JF0951
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-ABL2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Raji cells with ABL2 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



WB (Western Blot)

Western blot analysis of ABL2 on different lysates using anti-ABL2 antibody at 1/1, 000 dilution. Positive control: Lane 1: Hela Lane 2: PC-12 Lane 3: Jurkat

ADDITIONAL INFORMATION

Related Product Information for anti-ABL2 antibody	The Abl oncogene was initially identified as the viral transforming gene of Abelson murine leukemia virus (A-MuLV). The major translational product of c-Abl has been identified as a protein with tyrosine kinase activity and an SH2 domain. The Abl oncogene is implicated in several human leukemias including chronic myelocytic leukemia (CML), in which it undergoes a (9;22) chromosomal translocation and produces the Philadelphia (Ph1) chromosome. The molecular consequence of this translocation is the generation of a chimeric Bcr/c-Abl mRNA encoding activated Abl protein tyrosine kinase. The related protein tyrosine kinase Arg, also designated Abl2, contains an SH2 and an SH3 domain. Arg has been shown to interact with and to phosphorylate c-Crk.
Product Categories/Family for anti-ABL2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	269847793
NCBI GeneID	27
NCBI Accession #	NP_001161711.1
NCBI GenBank Nucleotide #	NM_001168239.1
UniProt Accession #	P42684; Q5T0X6; Q5W0C5; Q6NZY6; Q7Z301; A0M8X0; B7UEF2; B7UEF3; B7UEF4; B7UEF5
Molecular Weight	128,343 Da
NCBI Official Full Name	Abelson tyrosine-protein kinase 2 isoform i
NCBI Official Synonym Full Names	ABL proto-oncogene 2, non-receptor tyrosine kinase
NCBI Official Symbol	ABL2
NCBI Official Synonym Symbols	ARG; ABLL
NCBI Protein Information	Abelson tyrosine-protein kinase 2; tyrosine-protein kinase ARG; abelson-related gene protein; c-abl oncogene 2, non-receptor tyrosine kinase; v-abl Abelson murine leukemia viral oncogene homolog 2
UniProt Protein Name	Abelson tyrosine-protein kinase 2
UniProt Gene Name	ABL2
UniProt Synonym Gene Names	ABLL; ARG
UniProt Entry Name	ABL2_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://stage.aaabiotech.com/monoclonal/abl2-antibody-clone-jf0951-flow-cytometry-western-blot-elisa/312398>