

ABL2 Rabbit mAb

Catalog No: #49321

Package Size: #49321-1 50ul #49321-2 100ul



SAB[®]
Signalway Antibody

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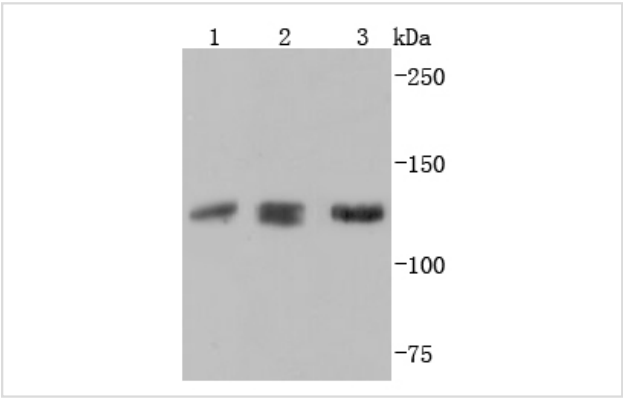
Description

Product Name	ABL2 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	JF0951
Purification	ProA affinity purified
Applications	WB, FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Unconjugated
Other Names	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
Accession No.	Swiss-Prot#:P42684
Calculated MW	128 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

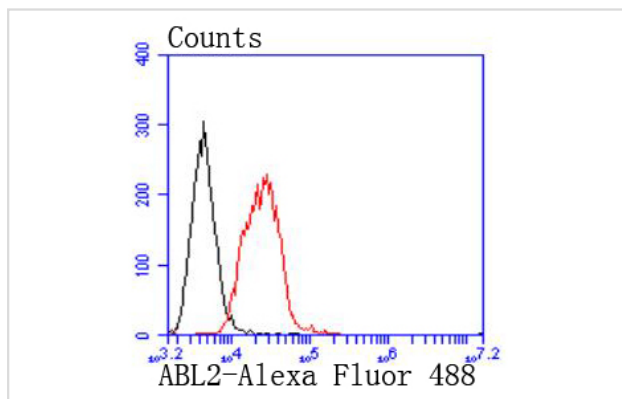
Application Details

WB: 1:1,000-1:2,000 FC: 1:50-1:100

Images



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



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

Background

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.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.