



Rabbit Anti-ABL2 monoclonal antibody, clone KG1062 (CABT-L863)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	ABL2
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	KG1062
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, FC
Molecular Weight	128 kDa
Cellular Localization	Cytoplasm, cytoskeleton.
Positive Control	PC-12, Jurkat, HeLa.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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BACKGROUND

Introduction	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.
Keywords	Abelson murine leukemia viral oncogene homolog 2;Abelson related gene protein;Abelson tyrosine-protein kinase 2;Abelson-related gene protein;ABL2;ABL2_HUMAN;ABLL;ARG;Tyrosine kinase ARG;Tyrosine protein kinase ABL2;Tyrosine-protein kinase ARG;v abl Abelson murine leukemia viral oncogene homolog 2 antibody

GENE INFORMATION

Entrez Gene ID	211
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