ABL2 Conjugated Antibody

Catalog No: #C49321

Package Size: #C49321-AF350 100ul #C49321-AF405 100ul #C49321-AF488 100ul #C49321-AF555 100ul #C49321-AF594 100ul #C49321-AF647 100ul #C49321-AF680 100ul #C49321-AF750 100ul #C49321-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	ABL2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
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
Uniprot	P42684
GeneID	27;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	128 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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.

Note: This product is for in vitro research use only