

Datasheet for ABIN683659

anti-BCR antibody (pTyr177) (Cy7)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	BCR
Binding Specificity:	pTyr177
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCR antibody is conjugated to Cy7
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human Bcr around the phosphorylation site of Tyr177 [PF(p-Y)VN]
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Pig,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	BCR
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Target Details

Alternative Name:	Bcr (BCR Products)
Background:	Synonyms: Bcr phospho Y177, BcrTyr177, ALL, BCR 1, BCR/ABL FUSION GENE INCLUDED, BCR/FGFR1 FUSION GENE INCLUDED, BCR/PDGFRα FUSION GENE INCLUDED, BCR1, breakpoint cluster region, CML, PHL, BCR_HUMAN. Background: The breakpoint cluster region protein (Bcr) is best known to be involved in genomic translocation with fusion partner Abl (Cbr-Abl) causing chronic myelogenous leukemia (CML). This 160 kDa protein contains a serine/threonine kinase domain, an SH2 binding domain, a GTP/GDP exchange domain and a C-term domain which functions as a GTPase activating protein for p21rac and CDC42. Additionally, Bcr is involved in signal transduction and can down regulate Ras mediated cell signaling.
Gene ID:	613
Pathways:	Regulation of Leukocyte Mediated Immunity , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months