

Datasheet for ABIN7453394
anti-BCR antibody (AA 1221-1271)



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Overview

Quantity:	100 µg
Target:	BCR
Binding Specificity:	AA 1221-1271
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCR antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (fixed cells) (IF/ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-BCR Antibody, Affinity Purified
Immunogen:	between AA 1221 and 1271
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	BCR
Alternative Name:	BCR (BCR Products)

Target Details

Background:	Background: BCR (breakpoint cluster region) was identified as part of a fusion protein that results from a reciprocal translocation with the ABL gene between chromosomes 22 and 9. The BCR-ABL fusion is the cause of chronic myeloid leukemia (CML). The BCR protein contains a C2 domain, a DBL-homology domain, a PH domain, and a Rho-GAP domain and functions as a GTPase-activating protein for RAC1 and CDC42.
Gene ID:	613
NCBI Accession:	NP_004318
UniProt:	P11274
Pathways:	Regulation of Leukocyte Mediated Immunity , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	ICC-IF: 1:500 - 1:2,000 IP: 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months