

Datasheet for ABIN5689837
anti-BCR antibody (pTyr177)



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Overview

Quantity:	0.1 mg
Target:	BCR
Binding Specificity:	pTyr177
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Bcr (Phospho-Tyr177) antibody was raised against a peptide sequence around phosphorylation site of tyrosine 177 (P-F-Y (p) -V-N) derived from Human Bcr.
Specificity:	This antibody detects endogenous level of Bcr only when phosphorylated at tyrosine 177.
Purification:	Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Target Details

Target:	BCR
Alternative Name:	Bcr (BCR Products)
Background:	GTPase-activating protein for RAC1 and CDC42. Promotes the exchange of RAC or CDC42-

Target Details

	bound GDP by GTP, thereby activating them. Displays serine/threonine kinase activity.
Molecular Weight:	210 kDa
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:	Western Blot: 1:500~1:1000, Immunohistochemistry: 1:50~1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Antibody supplied in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Store antibody at -20°C for up to one year.