

Datasheet for ABIN362226
anti-BCR antibody (pTyr177)



[Go to Product page](#)

Overview

Quantity:	100 µL
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:	Peptide sequence around phosphorylation site of pTyr177 (P-F-Y (p) -V-N) derived from Human Bcr. Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates.
Isotype:	IgG
Specificity:	The antibody detects endogenous level of Bcr only when phosphorylated at tyrosine 177.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Target Details

Target:	BCR
---------	-----

Target Details

Alternative Name:	Bcr (BCR Products)
Background:	GTPase-activating protein for RAC1 and CDC42. Promotes the exchange of RAC or CDC42-bound GDP by GTP, thereby activating them. Displays serine/threonine kinase activity.
Molecular Weight:	210 kDa
NCBI Accession:	NP_004318
UniProt:	P11274
Pathways:	Regulation of Leukocyte Mediated Immunity , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Western blotting: 1:500-1:1000 Immunohistochemistry: 1:50-1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.