

Datasheet for ABIN7112054 **anti-BCR antibody**

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Overview

Quantity:	100 µg
Target:	BCR
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	breakpoint cluster region
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	BCR
Alternative Name:	BCR (BCR Products)
Background:	Synonyms:BCR1, D22S11 Background:A reciprocal translocation between chromosomes 22 and 9 produces the Philadelphia chromosome, which is often found in patients with chronic myelogenous leukemia. The chromosome 22 breakpoint for this translocation is located within the BCR gene. The translocation produces a fusion protein which is encoded by sequence from both BCR and ABL, the gene at the chromosome 9 breakpoint. Although the BCR-ABL fusion

Target Details

protein has been extensively studied, the function of the normal BCR gene product is not clear.
The protein has serine/threonine kinase activity and is a GTPase-activating protein for p21rac.
Two transcript variants encoding different isoforms have been found for this gene.

Molecular Weight: 150 kDa

Gene ID: 613

UniProt: [P11274](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Platelet-derived growth Factor Receptor Signaling](#)

Application Details

Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months