

Phospho-Bcr (Y360) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-PHS00905
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Bcr around the phosphorylation site of Tyr360. AA range:331-380
Mol wt	142819
Species reactivity	Human, mouse, monkey
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Phospho-Bcr (Y360) Antibody
Synonyms	BCR; BCR1; D22S11; Breakpoint cluster region protein; Renal carcinoma antigen NY-REN-26

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 (BCR, RhoGEF and GTPase activating protein). 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 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 BCR.

Recommended Dilution

WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

ELISA: 1: 40000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year