



Bcr (phospho Tyr177) Polyclonal Antibody

Cat No: HR1AP2385

For research use only

Overview

Product Name	Bcr (phospho Tyr177) Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	160kDa
GeneID?Human?	BCR
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	BCR; BCR1; D22S11; Breakpoint cluster region protein; Renal carcinoma antigen NY-REN-26
Background	BCR, RhoGEF and GTPase activating protein(BCR) Homo sapiens 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 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. [provided by RefSeq, Jul 2008],