c-Abl (phospho-Tyr204) rabbit pAb

Catalog No: #14031

Package Size: #14031-1 50ul   #14031-2 100ul

Description

Product Name	c-Abl (phospho-Tyr204) rabbit pAb
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB
Species Reactivity	Human
Specificity	This antibody detects endogenous levels of Human c-Abl (phospho-Tyr204)
Immunogen Description	Synthesized phosho peptide around human c-Abl (Tyr204)
Other Names	Tyrosine-protein kinase ABL1 (EC 2.7.10.2) (Abelson murine leukemia viral oncogene homolog 1) (Abelson tyrosine-protein kinase 1) (Proto-oncogene c-Abl) (p150)
Accession No.	Swiss Prot:P00519GeneID:25
SDS-PAGE MW	140
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:1000-2000

Background

ABL proto-oncogene 1, non-receptor tyrosine kinase(ABL1)　　Homo sapiens　　This gene is a protooncogene that encodes a protein tyrosine kinase involved in a variety of cellular processes, including cell division, adhesion, differentiation, and response to stress. The activity of the protein is negatively regulated by its SH3 domain, whereby deletion of the region encoding this domain results in an oncogene. The ubiquitously expressed protein has DNA-binding activity that is regulated by CDC2-mediated phosphorylation, suggesting a cell cycle function. This gene has been found fused to a variety of translocation partner genes in various leukemias, most notably the t(9;22) translocation that results in a fusion with the 5' end of the breakpoint cluster region gene (BCR; MIM:151410). Alternative splicing of this gene results in two transcript variants, which contain alternative first exons that are spliced to the remaining common exons. [pr

Note: This product is for in vitro research use only and is not intended for use in humans or animals.