

ABL1 (Phospho Tyr245) (12P5) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01203

Product information

产品货号	HZ-YMA01203
别名	c-Abl;ABL1;ABL;JTK7;Tyrosine-protein kinase ABL1;Abelson murine leukemia viral oncogene homolog 1;Abelson tyrosine-protein kinase 1;Proto-oncogene c-Abl;p150;ABL;JTK7
产品名称	ABL1 (Phospho Tyr245) (12P5) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	ABL1
推荐应用	WB,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	25
Human Swissprot No.	P00519
稀释度	WB 1:2000-1:10000, IF 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	210kDa
预测分子量	123kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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. [p
细胞定位	Cytoplasm. cytoskeleton. Nucleus. Sequestered into the cytoplasm through interaction with 14-3-3 proteins and Nucleus membrane. The myristoylated c-ABL protein is reported to be nuclear.
Clonality	Monoclonal