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ABL1 (Phospho Tyr245) Rabbit mAb

货号: AAY2217

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF ELISA
推荐浓度	**WB:** 1:1000-1:3000 **IF:** 1:100-1:800 **ELISA:** 1:5000-1:20000
理论分子量	123kD
实测分子量	210kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.1219.
偶联物	Unconjugated
阳性对照	Rat liver
细胞定位	Cytoplasm, cytoskeleton, Nucleus, Mitochondrion, Nucleus membrane
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	This gene is a protooncogene that encodes a protein tyrosine kinase involved in a variety of cellular proc esses, 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-me diated phosphorylation, suggesting a cell cycle function. This gene has been found fused to a variety of tr anslocation partner genes in various leukemias, most notably the t(9;22) translocation that results in a fu sion 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 remain ing common exons.
基因ID	25
基因名	ABL1 ABL JTK7
Swiss	P00519 (https://www.uniprot.org/uniprotkb/P00519/entry)
别名	ABL1 ABL JTK7;Tyrosine-protein kinase ABL1;Proto-oncogene c-Abl;;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;

产品验证

实验步骤

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