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ABL1 (Phospho-Thr735) Antibody

货号: AYP4428

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	122kDa/124kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat liver
细胞定位	Cytoplasm,Lipid-anchor,Mitochondrion,Nucleus,Nucleus membrane,cytoskeleton
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human ABL1 (Phospho-Thr735).

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 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.
基因ID	25
基因名	ABL1
Swiss	P00519 (https://www.uniprot.org/uniprotkb/P00519/entry)
别名	ABL,JTK7,p150,c-ABL,v-abl,CHDSKM,c-ABL1,ABL1,bcr/abl,ABL1 (Phospho-Thr735) Antibody,Abelson murine leukemia viral oncogene homolog 1,Abelson tyrosine-protein kinase 1,Proto-oncogene c-Abl,ABL1 (Phospho-Thr735)

产品验证

实验步骤

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