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Phospho-ABL1-Y412 Rabbit pAb

货号: AYP21348

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	123kDa
实测分子量	123kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	C6
细胞定位	Cytoplasm,Lipid-anchor,Mitochondrion,Nucleus,Nucleus membrane,cytoskeleton
纯化	Affinity purification

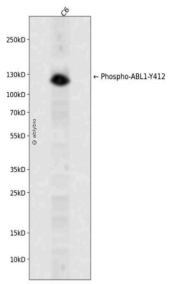
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y412 of human ABL1 (NP_005148.2).

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
Swiss	P00519 (https://www.uniprot.org/uniprotkb/P00519/entry)
别名	ABL,JTK7,p150,c-ABL,v-abl,CHDSKM,c-ABL1,ABL1,bcr/abl,Phospho-ABL1-Y412 Rabbit pAb,Abelson murine l eukemia viral oncogene homolog 1,Abelson tyrosine-protein kinase 1,Proto-oncogene c-Abl

产品验证



Western blot analysis of Phospho-ABL1-Y412 expressed in C6 using Phospho-ABL1-Y412 Rabbit pAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blo cking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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