

# Phospho-ABL1-Y245 Rabbit pAb

货号: AYP15670

## 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	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	122kDa/124kDa
实测分子量	124kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm,Lipid-anchor,Mitochondrion,Nucleus,Nucleus membrane,cytoskeleton
纯化	Affinity purification

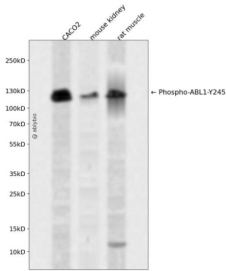
## 抗原信息

抗原信息	A synthetic phosphorylated peptide around Y245 of human ABL1 (NP_005148.2).
序列	TVYGV

## 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
别名	ABL;JTK7;p150;c-ABL;v-abl;CHDSKM;c-ABL1;ABL1;c-Abl;bcr/abl

## 产品验证



Western blot analysis of Phospho-ABL1-Y245 expressed in CACO2, mouse kidney, rat muscle using Phospho-ABL1-Y245 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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