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# Phospho-CBL (Y774) Rabbit mAb

**货号: AYM29047**

## 产品信息

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|---|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC FC |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IHC:** 1:50 - 1:200<br>**FC:** 1:20 - 1:50 |
| 理论分子量 | 99kDa |
| 实测分子量 | 120kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Jurkat,Raji,Mouse thymus |
| 细胞定位 | Cell membrane,Cytoplasm |
| 纯化 | Affinity purification |

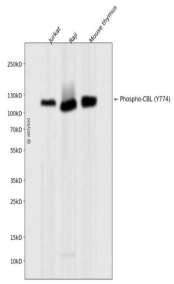
## 抗原信息

| | |
|---|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Phospho-CBL (Y774). |

## 靶点信息

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| 研究背景 | This gene is a proto-oncogene that encodes a RING finger E3 ubiquitin ligase. The encoded protein is one of the enzymes required for targeting substrates for degradation by the proteasome. This protein mediates the transfer of ubiquitin from ubiquitin conjugating enzymes (E2) to specific substrates. This protein also contains an N-terminal phosphotyrosine binding domain that allows it to interact with numerous tyrosine-phosphorylated substrates and target them for proteasome degradation. As such it functions as a negative regulator of many signal transduction pathways. This gene has been found to be mutated or translocated in many cancers including acute myeloid leukaemia, and expansion of CGG repeats in the 5' UTR has been associated with Jacobsen syndrome. Mutations in this gene are also the cause of Noonan syndrome-like disorder. |
| 基因ID | 867 |
| 基因名 | CBL |
| Swiss | P22681 (https://www.uniprot.org/uniprotkb/P22681/entry) |
| 别名 | Phospho-CBL (Y774),Phospho-CBL (Y774) Rabbit mAb,CBL,Casitas B-lineage lymphoma proto-oncogene,Proto-oncogene c-Cbl,RING finger protein 55,RING-type E3 ubiquitin transferase CBL,Signal transduction protein CBL,CBL2,RNF55 |

## 产品验证




Western blot analysis of Phospho-CBL (Y774) expressed in Jurkat,Raji,Mouse thymus using Phospho-CBL (Y774) Rabbit mAb 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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