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# Plastin L Rabbit mAb

**货号: AYM31418**

## 产品信息

| | |
|---|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC IP FC |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IHC:** 1:50 - 1:200<br>**IF/ICC:** 1:50 - 1:200<br>**IP:** 1:20 - 1:50<br>**FC:** 1:20 - 1:50 |
| 理论分子量 | 21kDa/70kDa |
| 实测分子量 | 70kDa |
| 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 | Raji,K-562,DU145,Jurkat,Mouse thymus,Mouse spleen |
| 细胞定位 | Cell junction,Cell projection,Cytoplasm,Cytoplasmic side,Peripheral membrane protein,cytoskeleton,ruffle membrane |
| 纯化 | Affinity purification |

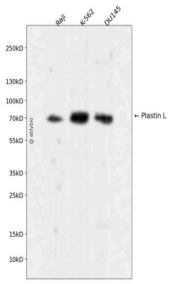
## 抗原信息

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|---|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human Plastin L. |

## 靶点信息

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|---|---|
| 研究背景 | Plastins are a family of actin-binding proteins that are conserved throughout eukaryote evolution and expressed in most tissues of higher eukaryotes. In humans, two ubiquitous plastin isoforms (L and T) have been identified. Plastin 1 (otherwise known as Fimbrin) is a third distinct plastin isoform which is specifically expressed at high levels in the small intestine. The L isoform is expressed only in hemopoietic cell lineages, while the T isoform has been found in all other normal cells of solid tissues that have replicative potential (fibroblasts, endothelial cells, epithelial cells, melanocytes, etc.). However, L-plastin has been found in many types of malignant human cells of non-hemopoietic origin suggesting that its expression is induced accompanying tumorigenesis in solid tissues. |
| 基因ID | 3936 |
| 基因名 | LCP1 |
| Swiss | P13796 (https://www.uniprot.org/uniprotkb/P13796/entry) |
| 别名 | Plastin L,Plastin L Rabbit mAb,LCP1,L-plastin,LC64P,Lymphocyte cytosolic protein 1,PLS2 |

## 产品验证




Western blot analysis of Plastin L expressed in Raji,K-562,DU145 using Plastin L 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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