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# PLS3 Rabbit pAb

**货号: AYP23592**

## 产品信息

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|---|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IP |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IP:** 50 - 1:200 |
| 理论分子量 | 65kDa/69kDa/70kDa |
| 实测分子量 | 65kDa/69kDa/70kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | 293T |
| 细胞定位 | Cytoplasm |
| 纯化 | Affinity purification |

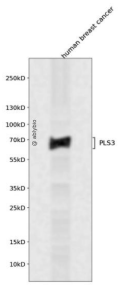
## 抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human PLS3 (NP_005023.2). |

## 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.). The C-terminal 570 amino acids of the T-plastin and L-plastin proteins are 83% identical. It contains a potential calcium-binding site near the N terminus. Alternate splicing results in multiple transcript variants. |
| 基因ID | 5358 |
| 基因名 | PLS3 |
| Swiss | P13797 (https://www.uniprot.org/uniprotkb/P13797/entry) |
| 别名 | PLS3,BMND18,T-plastin,plastin-3,PLS3 Rabbit pAb,T-fimbrin |

## 产品验证




Western blot analysis of PLS3 expressed in human breast cancer using PLS3 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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