

# PPT1 Rabbit pAb

货号: **AYP18807**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000  |
| 理论分子量 | 23kDa/34kDa  |
| 实测分子量 | 33kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | LO2,Mouse brain,Mouse kidney,Rat brain   |
| 细胞定位  | Lysosome   |
| 纯化    | Affinity purification  |

## 抗原信息

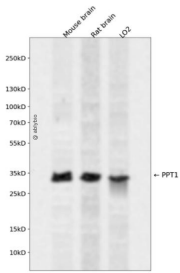
|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 28-306 of human PPT1 ( NP_000301.1).  |
| 序列   | DPPAPLPLVIWHGMGDSCCNPLSMGAIKKMVEKKIPGIYVLSLEIGKTLMEDVENSFFLNVNSQVTTVCQALAKDPKLQQG<br>YNAMGFSQGGQFLRAVAQRCPSPMINLISVGGQHQGVFGLPRCPGESSHICDFIRKTLNAGAYSKVVQERLVQAEYWH<br>DPIKEDVYRNHSIFLADINQERGINESYKKNLMALKKFVMVFLNDSIVDPVDSEWFGFYRSGQAKETIPLQETSlytQDRL<br>GLKEMDNAGQLVFLATEGDHLQLSEEWfyAHIIpFLG |

## 靶点信息

|      |   |
|------|---|
| 研究背景 | The protein encoded by this gene is a small glycoprotein involved in the catabolism of lipid-modified proteins during lysosomal degradation. The encoded enzyme removes thioester-linked fatty acyl groups such as palmitate from cysteine residues. Defects in this gene are a cause of infantile neuronal ceroid lipofuscinosis 1 (CLN1, or INCL) and neuronal ceroid lipofuscinosis 4 (CLN4). Two transcript variants encoding different isoforms have been found for this gene. |
|------|---|

|       |                    |
|-------|--------------------|
| 基因ID  | 5538               |
| 基因名   | PPT1               |
| Swiss | P50897             |
| 别名    | PPT1;CLN1;INCL;PPT |

## 产品验证



Western blot analysis of PPT1 expressed in Mouse brain,Rat brain,LO2 using PPT1 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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