

产品名称: TPP1 Rabbit Monoclonal Antibody  
产品货号: AMRe87440



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | TPP1 Rabbit Monoclonal Antibody        |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IHC                                 |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                        |

## 产品性能 (Performance)

|                     |                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                                                                                 |
| 修饰 (Modification)   | Unmodified                                                                                                                                                   |
| 同种型 (Isotype)       | IgG                                                                                                                                                          |
| 克隆 (Clonality)      | Monoclonal                                                                                                                                                   |
| 形式 (Form)           | Liquid                                                                                                                                                       |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                                     |
| 储存溶液 (Buffer)       | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| 纯化方式 (Purification) | Affinity Purification                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                |
|------------------------|--------------------------------|
| 基因名 (Gene Name)        | TPP1                           |
| 别名 (Alternative Names) | CLN2; GIG1; LPIC; SCAR7; TPP-1 |
| 基因 ID (Gene ID)        | 1200                           |
| 蛋白 ID (SwissProt ID)   | O14773.                        |

## 产品应用 (Application)

|                          |                                                |
|--------------------------|------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:5000,IHC 1:50-1:100                |
| 蛋白分子量 (Molecular Weight) | Calculated MW:61,35 kDa; Observed MW:61,48 kDa |

## 研究背景 (Background)

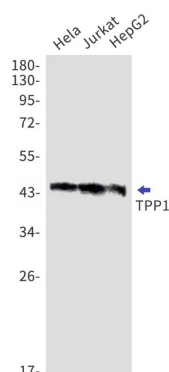
**产品名称: TPP1 Rabbit Monoclonal Antibody**  
**产品货号: AMRe87440**



This gene encodes a member of the sedolisin family of serine proteases. The protease functions in the lysosome to cleave N-terminal tripeptides from substrates, and has weaker endopeptidase activity. It is synthesized as a catalytically-inactive enzyme which is activated and auto-proteolyzed upon acidification. Mutations in this gene result in late-infantile neuronal ceroid lipofuscinosis, which is associated with the failure to degrade specific neuropeptides and a subunit of ATP synthase in the lysosome. [provided by RefSeq, Jul 2008]

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot detection of TPP1 in HeLa, Jurkat, HepG2 cell lysates using TPP1 antibody (1:1000 diluted).

## 注意事项 (Note)

For research use only.