

# PPT1 Rabbit pAb

Catalog No.: A14769 **1 Publications**

## Basic Information

### Observed MW

33kDa

### Calculated MW

34kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

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.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

5538

### Swiss Prot

P50897

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 28-306 of human PPT1 (NP\_000301.1).

### Synonyms

PPT; CLN1; INCL; PPT1

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

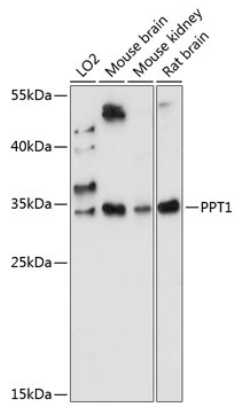
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data

---



Western blot analysis of various lysates using PPT1 Rabbit pAb (A14769) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.