

# PPT1 Rabbit Polyclonal Antibody

Catalog No: #54911



Package Size: #54911-1 50ul #54911-2 100ul

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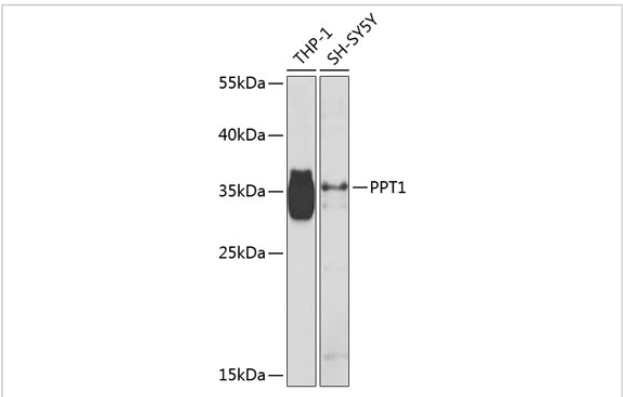
## Description

Product Name	PPT1 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human PPT1 (NP_000301.1).
Other Names	PPT1;CLN1;INCL;PPT
Accession No.	Uniprot:P50897GenelD:5538
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GenelD	5538
Calculated MW	23kDa/34kDa
SDS-PAGE MW	35kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using PPT1 antibody.

## 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.

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Note: This product is for in vitro research use only