

# Datasheet for ABIN2788801

## anti-PPT1 antibody (C-Term)

## 1 Image



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Quantity:	100 μL
Target:	PPT1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPT1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Sequence:	GQAKETIPLQ ETSLYTQDRL GLKEMDNAGQ LVFLATEGDH LQLSEEWFYA
Predicted Reactivity:	Cow: 86%, Dog: 100%, Guinea Pig: 85%, Horse: 93%, Human: 100%, Mouse: 77%, Rabbit: 92%, Rat: 83%
Characteristics:	This is a rabbit polyclonal antibody against PPT1. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	PPT1
Alternative Name:	PPT1 (PPT1 Products)
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.

Alias Symbols: CLN1, INCL, PPT

Protein Interaction Partner: UBC, MDM2, GNAQ, TMEM9, NIT2, RIF1, NIPBL, SLC9A3R2, XRCC1,

TCOF1, SGSH, FBXO6, MYC,

Protein Size: 306

Molecular Weight:	34 kDa
Gene ID:	5538
NCBI Accession:	NM_000310, NP_000301
UniProt:	P50897
Pathways:	SARS-CoV-2 Protein Interactome

### **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 306 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

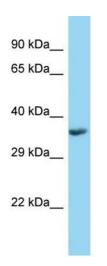
### Handling

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

#### **Images**



Rabbit Anti-PPT1 Antibody
Catalog Number: ARP61425
Lot Number: QC33598

Lane: Fetal Kidney Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

#### **Western Blotting**

Image 1.