

Datasheet for ABIN2788801
anti-PPT1 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

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-

Target Details

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

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

