

Datasheet for ABIN7442762  
**anti-PPT1 antibody (AA 28-279)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	PPT1
Binding Specificity:	AA 28-279
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Palmitoyl Protein Thioesterase 1 (PPT1)
Immunogen:	Recombinant Palmitoyl Protein Thioesterase 1 (PPT1) corresponding to Asp28~Lys279
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PPT1. It has been selected for its ability to recognize PPT1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

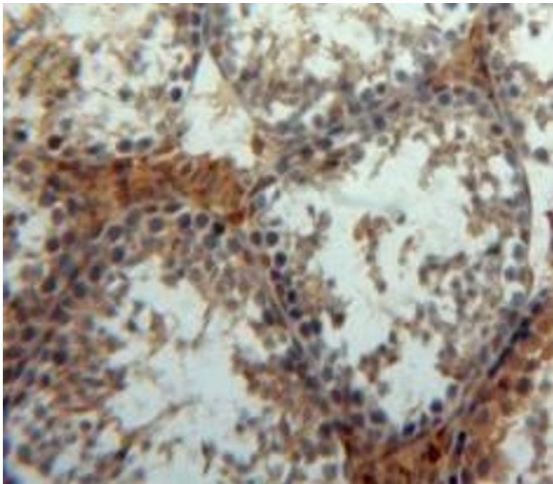
Target:	PPT1
Alternative Name:	Palmitoyl Protein Thioesterase 1 ( <a href="#">PPT1 Products</a> )
Background:	PPT, CLN1, INCL, Ceroid-Lipofuscinosis, Neuronal 1, Infantile, Palmitoyl-protein hydrolase 1
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

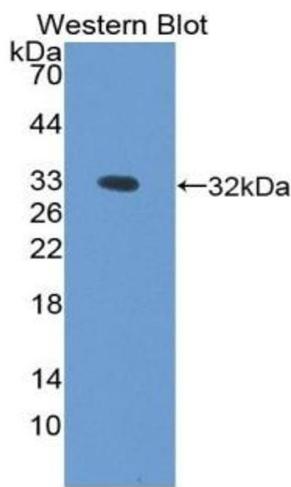
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of Recombinant PPT1, Mouse using Polyclonal Antibody to Palmitoyl Protein Thioesterase 1 (PPT1)