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Datasheet for ABIN1944801 anti-PPT1 antibody (AA 1-306)

5 Images

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Overview

Quantity:	400 µL
Target:	PPT1
Binding Specificity:	AA 1-306
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PPT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This PPT1 antibody is generated from a mouse immunized with a full-length recombinant protein from human PPT1.
Clone:	1117CT11-2-1-4
Isotype:	lgG1
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.
Target Details	

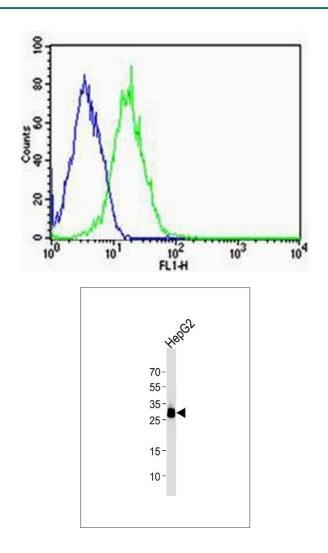
Target:	PPT1
Alternative Name:	PPT1 (PPT1 Products)

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Target Details	
Background:	Removes thioester-linked fatty acyl groups such as palmitate from modified cysteine residues in proteins or peptides during lysosomal degradation. Prefers acyl chain lengths of 14 to 18 carbons.
Molecular Weight:	34193
Gene ID:	5538
UniProt:	P50897
Pathways:	SARS-CoV-2 Protein Interactome
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:25. IHC-P: 1:25. IHC-P: 1:25. FC: 1:25
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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
Expiry Date:	6 months
Publications	
Product cited in:	Li, Wang, Xue, Pritchard, Wang: "Changes in the mitochondrial protein profile due to ROS eruption during ageing of elm (Ulmus pumila L.) seeds." in: Plant physiology and biochemistry PPB , Vol. 114, pp. 72-87, (2017) (PubMed).
	Hillier, Fulton, Fulton, Graves, Pepin, Wagner-McPherson, Layman, Maas, Jaeger, Walker, Wylie Sekhon, Becker, OLaughlin, Schaller, Fewell, Delehaunty, Miner, Nash, Cordes, Du, Sun, Edwards et al.: "The DNA sequence of human chromosome 7" in: Nature , Vol. 424, Issue 6945, pp. 157-64, (2003) (PubMed).

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Images



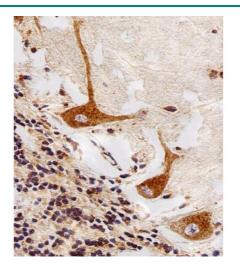
Flow Cytometry

Image 1. Flow cytometric analysis of HepG2 cells using T1 Antibody (C-term)(green, Cat(ABIN1944801 and ABIN2838504)) compared to an isotype control of mouse IgG1(blue). (ABIN1944801 and ABIN2838504) was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody.

Western Blotting

Image 2. Western blot analysis of lysate from HepG2 cell line using T1 Antibody (ABIN1944801 and ABIN2838504). (ABIN1944801 and ABIN2838504) was diluted at 1:1000 at each lane. A goat anti-mouse IgG H&L(HRP) at 1:3000 dilution was used as the secondary antibody. Lysate at 35μ g per lane.

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Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemical analysis of paraffinembedded H. cerebellum section using T1 Antibody (Cterm) (ABIN1944801 and ABIN2838504). (ABIN1944801 and ABIN2838504) was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-mouse IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

Please check the product details page for more images. Overall 5 images are available for ABIN1944801.