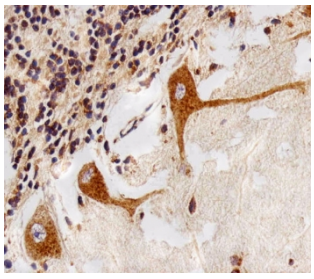
PPT1 Antibody [clone 1117CT11.2.1.4] (F54333)

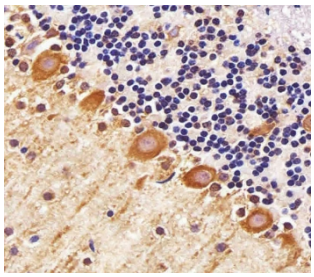
Catalog No.	Formulation	Size
F54333-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54333-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

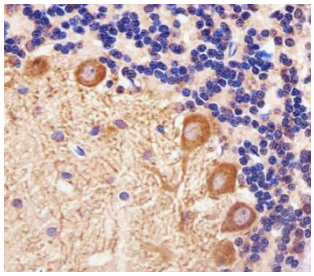
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	1117CT11.2.1.4
Purity	Protein G affinity
UniProt	P50897
Localization	Cytoplasmic
Applications	Immunohistochemistry (FFPE) : 1:25 Flow Cytometry : 1:25 (1x10e6 cells) Western Blot : 1:500-1:2000
Limitations	This PPT1 antibody is available for research use only.



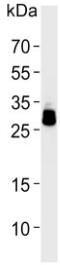
IHC testing of FFPE human cerebellum tissue with PPT1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



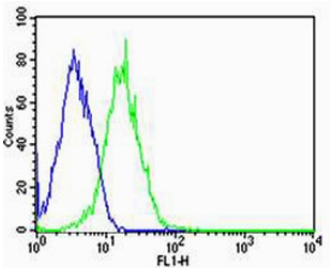
IHC testing of FFPE mouse cerebellum tissue with PPT1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE rat cerebellum tissue with PPT1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human HepG2 cell lysate with PPT1 antibody. Predicted molecular weight ~34 kDa.



Flow cytometry testing of fixed and permeabilized human HepG2 cells with PPT1 antibody; Blue=isotype control, Green= PPT1 antibody.

Description

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.

Application Notes

The stated application concentrations are suggested starting points. Titration of the PPT1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Full length recombinant human protein was used as the immunogen for the PPT1 antibody.

Storage

Aliquot the PPT1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.