

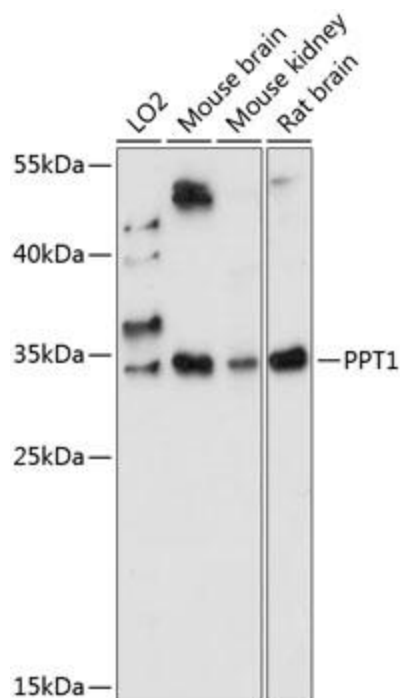


PPT1 Mouse mAb

Catalog No	YP-mAb-18535
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 28-306 of human PPT1 (NP_000301.1).
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:500 - 1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PPT;CLN1;INCL;PPT1
Observed Band	33kDa
Calculated Molecular Weight	34kDa
Tissue Specificity	
Function	
Background	The protein encoded by this gene is a small glycoprotein involved in the catabolism of lipidmodified proteins during lysosomal degradation. The encoded enzyme removes thioesterlinked 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.
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



Western blot analysis of various lysates using PPT1 Mouse pAb (A14769) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.