



Product name:	KD-Validated PPT1 Mouse Monoclonal Antibody
Cat number:	MABN00047
Conjugate:	Unconjugated
Size:	100 ug
Host:	Mouse
Isotype:	Mouse IgG2b
Immunogen:	Recombinant protein of human PPT1
Reactivity:	Human
Applications:	WB 1:500-1:2,500
Molecular Weight:	Calculated MW: 34.2kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Storage:	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Background:	The protein encoded by this gene is a small glycoprotein involved in the catabolism of lipid-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.[provided by RefSeq, Dec 2008]

