

## PCMT1 Antibody (Center)

Catalog_no :	AB3657
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This PCMT1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 93-126 amino acids from the Central region of human PCMT1.
Dilution :	WB,1:2000;
Other_name :	Protein-L-isoaspartate(D-aspartate) O-methyltransferase, PIMT, 2.1.1.77, L-isoaspartyl protein carboxyl methyltransferase, Protein L-isoaspartyl/D-aspartyl methyltransferase, Protein-beta-aspartate methyltransferase, PCMT1
Isotype :	Rabbit Ig
Background :	Catalyzes the methyl esterification of L-isoaspartyl and D-aspartyl residues in peptides and proteins that result from spontaneous decomposition of normal L-aspartyl and L-asparaginyl residues. It plays a role in the repair and/or degradation of damaged proteins. Acts on microtubule-associated protein 2, calreticulin, clathrin light chains a and b, Ubiquitin carboxyl-terminal hydrolase isozyme L1, phosphatidylethanolamine-binding protein 1, stathmin, beta-synuclein and alpha-synuclein (By similarity).
reference :	Ingrosso D.,et al.J. Biol. Chem. 264:20131-20139(1989). Maclaren D.C.,et al.Biochem. Biophys. Res. Commun. 185:277-283(1992). Takeda R.,et al.J. Biochem. 117:683-685(1995). Shirasawa T.,et al.Submitted (APR-1994) to the EMBL/GenBank/DDBJ databases. O