

anti- PCMT1 antibody

Product Information

Catalog No.:	FNab06214
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	7G6
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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 EIF4EBP2, 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.

Immunogen information

Immunogen:	protein-L-isoaspartate(D-aspartate) O-methyltransferase
Synonyms:	PCMT1
Observed MW:	25 kDa
Uniprot ID :	P22061

Application

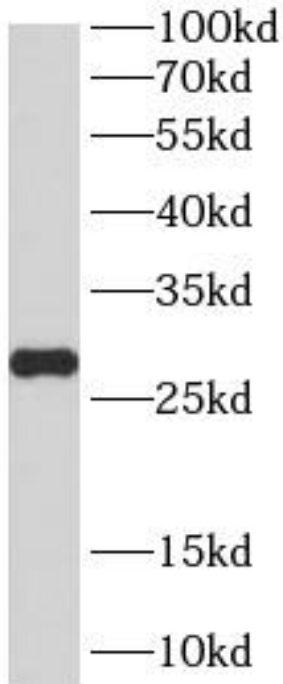
Reactivity:	Human
Tested Application:	ELISA, WB, IF

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Recommended dilution: WB: 1:500-1:2000; IF: 1:20-1:200

Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab06214(PCMT1 Antibody) at dilution of 1:1000