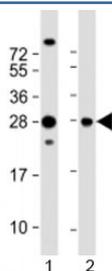


PIMT Antibody / PCMT1 (F53950)

Catalog No.	Formulation	Size
F53950-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53950-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Rat
Predicted Reactivity	Mouse, Bovine, Pig
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P22061
Applications	Western Blot : 1:1000-2000
Limitations	This PIMT antibody is available for research use only.



Western blot testing of 1) human HepG2 and 2) rat PC-12 cell lysate with PIMT antibody at 1:2000. Predicted molecular weight: 25 kDa.

Description

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).

Application Notes

Titration of the PIMT antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 18-55 from the human protein was used as the immunogen for the PIMT antibody.

Storage

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