

PCMTD2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18507b**Specification**

PCMTD2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9NV79
Other Accession	O58CZ2 , NP_001098395.1
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	41072
Antigen Region	251-278

PCMTD2 Antibody (C-term) - Additional Information**Gene ID** 55251**Other Names**

Protein-L-isoaspartate O-methyltransferase domain-containing protein 2, PCMTD2, C20orf36

Target/Specificity

This PCMTD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 251-278 amino acids from the C-terminal region of human PCMTD2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PCMTD2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PCMTD2 Antibody (C-term) - Protein Information**Name** PCMTD2

Synonyms C20orf36

Function May act as a substrate recognition component of an ECS (Elongin BC-CUL5-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. May bind to the methyltransferase cofactor S-adenosylmethionine (AdoMet) via the N-terminal AdoMet binding motif, but probably does not display methyltransferase activity.

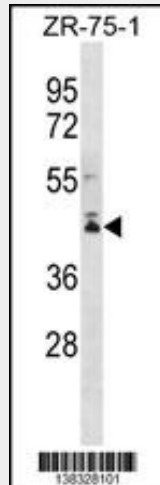
Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:P22061}.

PCMTD2 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PCMTD2 Antibody (C-term) - Images

PCMTD2 Antibody (C-term) (Cat. #AP18507b) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the PCMTD2 antibody detected the PCMTD2 protein (arrow).

PCMTD2 Antibody (C-term) - Background

PCMTD2 belongs to the L-isoaspartyl/D-aspartyl protein methyltransferase family. There are 3 named isoforms produced by alternative splicing.

PCMTD2 Antibody (C-term) - References

Deloukas, P., et al. Nature 414(6866):865-871(2001)