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Datasheet for ABIN2783591

anti-PCMTD1 antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	PCMTD1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCMTD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PCMTD1
Sequence:	TGQNTWESKN ILAVSFAPLV QPSKNDNGKP DSVGLPPCAV RNLQDLARIY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PCMTD1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	PCMTD1
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Target Details

Alternative Name:	PCMTD1 (PCMTD1 Products)
Background:	The function remains unknown. Alias Symbols: FLJ10883 Protein Interaction Partner: CUL5, ELAVL1, UBC, Tipin, Protein Size: 357
Molecular Weight:	41 kDa
Gene ID:	115294
NCBI Accession:	NM_052937 , NP_443169
UniProt:	Q96MG8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 357 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

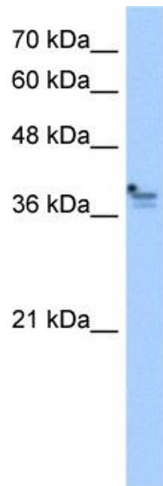
Publications

Product cited in: Clayton, Daley, MacDonald, Fernandez-Vizarra, Bottegoni, O'Neil, Major, Griffin, Zhuang,

Publications

Adewoye, Woolcock, Jones, Goodyear, Elmesmari, Filer, Tennant, Alivernini, Buckley, Pitceathly et al.: "Inflammation causes remodeling of mitochondrial cytochrome c oxidase mediated by the bifunctional gene C15orf48. ..." in: **Science advances**, Vol. 7, Issue 50, pp. eabl5182, (2021) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-PCMTD1 Antibody Titration:
2.5ug/ml Positive Control: HepG2 cell lysate