

PTPDC1 rabbit monoclonal antibody

Catalog # H00138639-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human PTPDC1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human PTPDC1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human PTPDC1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — PTPDC1

Entrez GeneID	138639
GeneBank Accession#	PTPDC1
Gene Name	PTPDC1
Gene Alias	FLJ42922, PTP9Q22
Gene Description	protein tyrosine phosphatase domain containing 1
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene contains a characteristic motif of protein tyrosine phosphatases (PTPs). PTPs regulate activities of phosphoproteins through dephosphorylation. They are signaling molecules involved in the regulation of a wide variety of biological processes. The specific function of this protein has not yet been determined. Alternatively spliced transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000021688 OTTHUMP00000123402 protein tyrosine phosphatase PTP9Q22 protein tyrosine phosphatase domain containing 1 protein