

CPXM1 rabbit monoclonal antibody

Catalog # H00056265-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CPXM1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CPXM1 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 CPXM1 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 — CPXM1

Entrez GeneID	56265
GeneBank Accession#	CPXM1
Gene Name	CPXM1
Gene Alias	CPX1, CPXM
Gene Description	carboxypeptidase X (M14 family), member 1
Omim ID	609555
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the M14 family of zinc carboxypeptidases; however, the protein has no detectable carboxypeptidase activity. The encoded protein is thought to be an extracellular and/or membrane protein, and may be involved in cell-cell interactions. [provided by RefSeq]
Other Designations	OTTHUMP00000030039 carboxypeptidase X, member 1 metallocarboxypeptidase CPX-1