

CPNE5 rabbit monoclonal antibody

Catalog # H00057699-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CPNE5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CPNE5 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 CPNE5 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 — CPNE5

Entrez GeneID	57699
GeneBank Accession#	CPNE5
Gene Name	CPNE5
Gene Alias	COPN5, CPN5, DKFZp666C234, KIAA1599
Gene Description	copine V
Omim ID	604209
Gene Ontology	Hyperlink
Gene Summary	Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene is one of several genes that encode a calcium-dependent protein containing two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. Sequence analysis identified multiple alternatively spliced transcript variants but their full-length natures could not be determined. [provided by RefSeq]
Other Designations	OTTHUMP00000016296 OTTHUMP00000039675

Disease

- [Tobacco Use Disorder](#)