CDCP1 rabbit monoclonal antibody

Catalog # H00064866-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CDCP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CDCP1 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 CDCP1 peptide by ELISA and mammalian transfected lysate by W estern 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — CDCP1

Entrez GeneID	64866
GeneBank Accession#	CDCP1
Gene Name	CDCP1
Gene Alias	CD318, SIMA135, TRASK
Gene Description	CUB domain containing protein 1
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a transmembrane protein containing three extracellular CUB domains. This protein is found to be overexpressed in colon and lung cancers. Its expression level is correlated with the metastatic ability of carcinoma cells. This protein is located on the cell surfac e. It has been shown to be tyrosine phosphorylated in a cancer cell line. Alternatively spliced trans cript variants encoding distinct isoforms have been reported. [provided by RefSeq
Other Designations	CUB domain-containing protein 1|OTTHUMP00000164120|transmembrane and associated with src kinases