

CDC2L5 rabbit monoclonal antibody

Catalog # H00008621-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CDC2L5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CDC2L5 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 CDC2L5 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 — CDC2L5

Entrez GeneID	8621
GeneBank Accession#	CDC2L5
Gene Name	CDC2L5
Gene Alias	CDC2L, CHED, FLJ35215, KIAA1791
Gene Description	cell division cycle 2-like 5 (cholinesterase-related cell division controller)
Omim ID	603309
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of the cyclin-dependent serine/threonine protein kinase family. Members of this family are well known for their essential roles as master switches in cell cycle control. Some of the cell cycle control kinases are able to phosphorylate proteins that are important for cell differentiation and apoptosis, thus provide connections between cell proliferation, differentiation, and apoptosis. Proteins of this family may also be involved in non-cell cycle-related functions, such as neurocytoskeleton dynamics. The exact function of this protein has not yet been determined. It has unusually large N- and C-termini and is ubiquitously expressed in many tissues. Two alternatively spliced variants are described. [provided by RefSeq]</p>
Other Designations	CDC2-related protein kinase 5 cell division cycle 2-like 5 cell division cycle 2-like 5, isoform 1; cholinesterase-related cell division controller; CDC2-related protein kinase 5