

DNAxPAb

Hard-to-Find  
Antibody

# CDC2L5 DNAxPAb

Catalog # H00008621-W01P

Size 200 ug

## Specification

**Product Description** Rabbit polyclonal antibody raised against a full-length human CDC2L5 DNA using DNAx™ Immune technology.

**Technology** [DNAx™ Immune](#)

**Immunogen** Full-length human DNA

**Sequence** MLPEDKEADSLRGNISVKAVKKEVEKKLRCLLADLPLPELPGGDDLSKSPEEKKTATQLHSKR  
RPKICGPRYGETKEKDIDWGKRCVDKFDIIGIIGEGTYGQVYKARDKDTGEMVALKKVRLDNEKEG  
FPITAIREIKLRQLTHQSIINMKENTDKEDALDFKKDKGAFYLVFEYMDHDLMLGLESGLVHFNENHI  
KSFMRQLMEGLDYCHKKNFLHRDIKCSNILLNRRGQIKLADFGLARLYSSEESRPYTNKVITLWYRP  
PELLLGEERYTPAIDVWSCGCILGELFTKKPIFQANQELAQLELIRHEENEVSDKQI

**Host** Rabbit

**Reactivity** Human

**Purification** Protein A

**Quality Control Testing** Antibody reactive against mammalian transfected lysate.

**Storage Buffer** In 1x PBS, pH 7.4

**Storage Instruction** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — CDC2L5

**Entrez GeneID** [8621](#)**GeneBank Accession#** [ENST00000326351](#)**Protein Accession#** [ENSP00000313986](#)**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**

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]

**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