

DNAxPAb

Hard-to-Find
Antibody

CDC16 DNAxPAb

Catalog # H00008881-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human CDC16 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MNLERLRKRVRQYLDQQYQSALFWADKVASLSREEPQDIWLAQCLYLTAQYHRAAHALRSRK
LDKLYEACRYLAARCHYAAKEHQQALDVLDMEEPINKRLFEEKYLDKDESGFKDPSSDWEMSQSSI
KSSICLLRGKMDALDNRTLATYSYKEALKLDVYCFAFDLLTSHHMLTAQEEKELLESPLSKLCN
EEQELLRFLFENKLKKYNKPSETVIPESVDGLQENLDVVVSLAERHYNCDFKMCYKLTSSVMEK
DPFHASCLPVGHTLVELNKANELFYLSHKLVDLYPSNPVSWFAVGCYYLMVGHKNEHARRYLSK
ATTLEKTYGPAWIAYGHSFAVESEHDQAMAAFYTAAQLMKGCHLPMLYIGLEYGLTNNSKLAERFF
SQALSIAPEDPFVMHEVGVAFAQNGEWKTAEKWFLDALEKIKAGNEVTVDKWEPLNNLGHVC
RKLKKYAEALDYHRQALVLIPQNASTYSAIGYHSLMGNFENAVDYFHTALGLRRDDTFSVTMLGHC
IEMYIGDSEAYIGADIKDKLCYDFDVHTMKTCLKNIISPPWDFREFEVEKQTAEETGLTPLETSRKTP
DSRPSLEETFEIEMNESDMMLETSMDSHST

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 — CDC16

Entrez GeneID [8881](#)

GeneBank Accession# [BC017244.1](#)

Protein Accession# [AAH17244.1](#)

Gene Name CDC16

Gene Alias APC6

Gene Description cell division cycle 16 homolog (S. cerevisiae)

Omim ID [603461](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a component protein of the APC complex, which is composed of eight proteins and functions as a protein ubiquitin ligase. The APC complex is a cyclin degradation system that governs exit from mitosis. Each component protein of the APC complex is highly conserved among eukaryotic organisms. This protein and two other APC complex proteins, CDC23 and CDC27, contain a tetratricopeptide repeat (TPR), a protein domain that may be involved in protein-protein interaction. Multiple alternatively spliced variants, encoding the same protein, have been identified . [provided by RefSeq]

Other Designations anaphase-promoting complex, subunit 6

Pathway

- [Cell cycle](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Adenocarcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatic Neoplasms](#)