

DNAxPAb

Hard-to-Find
Antibody

NDC80 DNAxPab

Catalog # H00010403-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human NDC80 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MKRSSVSSGGAGRLSMQELRSQDVNKQGLYTPQTKEKPTFGKLSINKPTSERKVSFLFGKRTSGH
GSRNSQLGIFSSSEKIKDPRPLNDKAFIQQCIRQLCEFLTENGYAHNVSMKSLQAPSVKDFLKIFTF
LYGFLCPSYELPDTKFEEEVPRIFKDLGYPFALSKSSMYTVGAPHTWPHIVAALVWLIDCKIHTAM
KESSPLFDDGQPWGEETEDGIMHNKLFLDYTIKCYESFMSGADSFDEMNAELQSKLKDLFNVDA
FKLESLEAKNRALNEQIARLEQEREKEPNRLESLRKLKASLQGDVQKYQAYMSNLESHSAILDQK
LNLNNEEIARVELECETIKQENTRLQNIIDNQKYSVADIERINHERNELQQTINKLTKDLEAEQQKLW
NEELKYARGKEAIETQLAEYHKLARKLKLIPKGAENSKGYDFEIKFNPEAGANCLVKYRAQVYVPL
KELLNETEEEINKALNKKMGLEDTLEQLNAMITESKRSVRTLKEEVQKLDLYQQKIKEAEEDEK
CASELESLEKHKHLLSTVNQGLSEAMNELDAVQREYQLVVQTTTEERRKVGNNLQRLLEMVAT
HVGSVEKHLEEQIAKVDREYEECMSEDLSENIKEIRDKYEKKATLIKSSEE

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 — NDC80

Entrez GeneID [10403](#)

GeneBank Accession# [NM_006101.1](#)

Protein Accession# [NP_006092.1](#)

Gene Name NDC80

Gene Alias HEC, HEC1, KNTC2, TID3, hsNDC80

Gene Description NDC80 homolog, kinetochore complex component (S. cerevisiae)

Omim ID [607272](#)

Gene Ontology [Hyperlink](#)

Gene Summary HEC is one of several proteins involved in spindle checkpoint signaling. This surveillance mechanism assures correct segregation of chromosomes during cell division by detecting unaligned chromosomes and causing prometaphase arrest until the proper bipolar attachment of chromosomes is achieved.[supplied by OMIM]

Other Designations highly expressed in cancer, rich in leucine heptad repeats|kinetochore associated 2

Disease

- [Kidney Failure](#)