

DNAxPAb

Hard-to-Find
Antibody

NEK8 DNAxPab

Catalog # H00284086-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NEK8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEKYERIRVVGRGAFGVHLCRLKADQKLVIKQIPVEQMTKEERQAAQNECQVLKLLNHPNVIEYY ENFLEDKALMIAMEYAPGGTLAEFIQKRCNSLLEETILHFFVQILLALHHVHTHLILHRDLKTQNILL DKHRMVVKIGDFGISKILSSKSKAYTVVGTPCYSPELCEGKPYNQKSDIWALGCVLVELASLKRAF EAANLPALVLKIMSGTFAPISDRYSPELRQLVLSLLSLEPAQRPPLSHIMAQPLCIRALLNLHTDVG SVRMRAEKSVAPSNTGSRTTSVRCRGIPRGVPVRPAIPPLSSVYAWGGGLGTPLRLPMLNTEV VQVAAGRTQKAGVTRSGRLILWEAPPLGAGGGSLLPGAVEQPQPQFISRFLEGQSGVTIKHVAC GDFFTACLTDRIIMTFGSGSNGCLGHGSLTDISOPTIVEALLGYEMVQVACGASHVLALSTERELF AWGRGDSGRLGLGTRESHSCPQQVPMPPGQEAQRVVCIDSSMILTVPGQALACGSNRFNKLGL LDHLSLGEEPVPHQVVEEALSFTLLGSAPLDQEPLLSIDLGTAHSAAVTASGDCYTFGSNQHGQL GTNTRRGSRAPCKVQGLEGIKMAMVACGDAFTVAIGAEEVYSWGKGARGRLGRRDEDAGLPR PVQLDETHPYTVTSVSCCHGNTLLAVRSVTDEPVPP
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 — NEK8

Entrez GeneID [284086](#)

GeneBank Accession# [NM_178170.2](#)

Protein Accession# [NP_835464.1](#)

Gene Name NEK8

Gene Alias JCK, MGC138445, NEK12A

Gene Description NIMA (never in mitosis gene a)- related kinase 8

Omim ID [609799](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the serine/threonine protein kinase family related to NIMA (never in mitosis, gene A) of *Aspergillus nidulans*. The encoded protein may play a role in cell cycle progression from G2 to M phase. Mutations in the related mouse gene are associated with a disease phenotype that closely parallels the juvenile autosomal recessive form of polycystic kidney disease in humans. [provided by RefSeq]

Other Designations NIMA-family kinase NEK8|NIMA-related kinase 12a|NIMA-related kinase 8|serine/threonine-protein kinase NEK8