

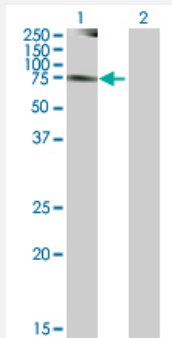
MaxPab®

NEK8 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00284086-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NEK8 expression in transfected 293T cell line ([H00284086-T01](#)) by NEK8 MaxPab polyclonal antibody.

Lane 1: NEK8 transfected lysate (76.12 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human NEK8 protein.
Immunogen	NEK8 (NP_835464.1, 1 a.a. ~ 692 a.a) full-length human protein.
Sequence	MEKYERIRVVGRGAFGMVHLCRLKADQKLVIKQIPVEQMTKEERQAAQNECQVLKLLNHPNVIEYY ENFLEDKALMIAMEYAPGGTLAEFIQKRCNSLLEEETILHFFVQILLALHHVHTHLILHRDLKTQNILL DKHRMVVKIGDFGISKILSSKSKAYTVVGTPCYSPELCEGKPYNQKSDIWALGCVLYELASLKRAF EAANLPALVLKIMSGTFAPISDRYSPELRQLVLSLLSLEPAQRPPPLSHIMAQPLCIRALLNLHTDVG SVRMRAEKSVAPSN TGSR TTSVRCRGI PRGPVRPAIPPLSSVYAWGGGLGTPLRLPMLNTEV VQVAAGRTQKAGVTRSGRLILWEAPPLGAGGGSLLPGAVEQPQPQFISRFLEGQSGVTIKHVAC GDFFTACLTD RGIIMTFGSGSNGCLGHGSLTDISQPTIVEALLGYEMVQVACGASHVLALSTERELF AWGRGDSGRLGLGTRESHSCPQQVPMPPGQEAQRVVCIDSSMILTVPGQALACGSNRFNKLGL LDHLSLGEEPVP HQVVEALSFTLLGSAPLDQEPLLSIDLGTASHAAVTASGDCYTFGSNQHGQL GTNTRRGS RAPCKVQGLEGIKMAMVACGDAFTVAIGA ESEVYSWGKGARGRLGRRDE DAGLPR PVQLDETHPYTVTSVSCCHGNTLLAVRSVTDEPVPP
Host	Mouse
Reactivity	Human
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)

Western Blot analysis of NEK8 expression in transfected 293T cell line ([H00284086-T01](#)) by NEK8 MaxPab polyclonal antibody.

Lane 1: NEK8 transfected lysate(76.12 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

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