

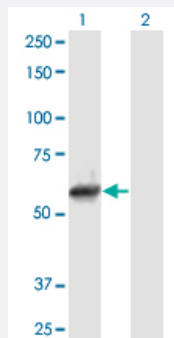
MaxPab®

NEK11 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00079858-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NEK11 expression in transfected 293T cell line ([H00079858-T01](#)) by NEK11 MaxPab polyclonal antibody.

Lane 1: NEK11 transfected lysate(53.02 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NEK11 protein.

Immunogen

NEK11 (AAH28587.1, 1 a.a. ~ 482 a.a) full-length human protein.

Sequence

MLKFQEAACVSGSTAISTYPKTLIARRYVLQQKLGSGSFGTVYLVSDKKAKRGEELKVLKEISVG
ELNPNETVQANLEAQLLSKLDHPANVKFHASFVEQDNFCIITEYCEGRDLDDKIQEYKQAGKIFPEN
QIIEWFIQLLLGVDYMHERRILHRDLKSKNVFLKNNLLKIGDFGVSRLLMGSCDLATTLTGTPHYMSP
EALKHQGYDTKSDIWSLACILYEMCCMNHAFAGSNFLSIVLKVEGDTPSLPERYPKELNAIMESML
NKNPSLRPSAIEILKIPYLDEQLQNLNLCRYSEMTLEDKNLDCQKEAAHIINAMQKRIHLQTLRALSEV
QKMTPRERMRLRKLQAADEKARKLKKVVEEKYEENSKRMQELRSRNFQQLSVDVLHEKTHLKGM
EEKEEQPEGRLLSCSPQDEDEERWQGREEESDEPTLENLPESQPIPSMDLHELESVEDATSDLG
YHGDCNLISLDEYWKNDK

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (73); Rat (70)

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.

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[Protocol Download](#)

Gene Info — NEK11

Entrez GeneID[79858](#)**GeneBank Accession#**[BC028587.2](#)**Protein Accession#**[AAH28587.1](#)**Gene Name**

NEK11

Gene Alias

FLJ23495

Gene Description

NIMA (never in mitosis gene a)- related kinase 11

Omim ID[609779](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the never in mitosis gene A family of kinases. The encoded protein localizes to the nucleoli, and may function with NEK2A in the S-phase checkpoint. The encoded protein appears to play roles in DNA replication and response to genotoxic stress. Alternatively spliced transcript variants have been described

Other Designations

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Disease

- [Genetic Predisposition to Disease](#)

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)