

DNAPab

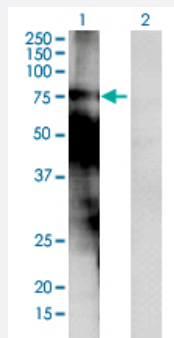
Hard-to-Find
Antibody

NEK2 DNAPab

Catalog # H00004751-W01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NEK2 expression in transfected 293T cell line by NEK2 DNAPab polyclonal antibody.

Lane 1: NEK2 transfected lysate(72.92 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NEK2 DNA using DNAPab™ Immune technology.
Technology	DNAPab™ Immune
Immunogen	NEK2 (NP_002488.1, 1 a.a. ~ 445 a.a) full-length human DNA
Sequence	MPSRAEDYEVLYTIGTGSYGRCQKIRRKSDGKILVWKELDYGSMTAEKQMLVSEVNLLRELKHP NIVRYDRIIDRTNTTLVYMEYCEGGDLASVITKGTGERQYLDEEFVLRVMTQLTLALKECHRRSDG GHTVLHRDLKPANVFLDGKQNVKLGDFGLARILNHDTSFAKTFVGTPTYMSPEQMNRMSYNEKS DIWSLGCLLYELCALMPPFTAFSQQELAGKIREGKFRIPYRYSDELNEITRMLNLKDYHRPSVEEI LENPLIADLVADEQRRNLERRGRQLGEPEKSQDSSPVLSLKLKEIQLQERERALKAREERLEQK EQELCVRERLAEDKLARAENLLKNYSLLKERKFLSLASNPPELLNLPSSVIKKKVHFGESKENIMR SENSESQLTSSKSKCDLKKRLHAAQLRAQALSDIEKNYQLKSRQILGMR
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)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — NEK2

Entrez GeneID[4751](#)**GeneBank Accession#**[NM_002497.2](#)**Protein Accession#**[NP_002488.1](#)**Gene Name**

NEK2

Gene Alias

HsPK21, NEK2A, NLK1

Gene Description

NIMA (never in mitosis gene a)-related kinase 2

Omim ID[604043](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

OTTHUMP00000035216

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)

- [Chromosomal Instability](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)