

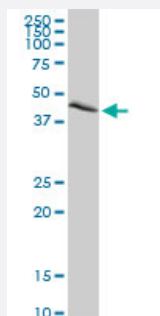
MaxPab®

NEK2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004751-D01P

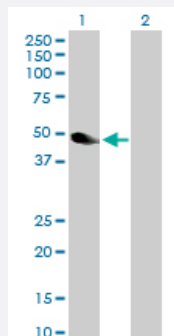
Size 100 ug

Applications



Western Blot (Cell lysate)

NEK2 MaxPab rabbit polyclonal antibody. Western Blot analysis of NEK2 expression in HeLa.



Western Blot (Transfected lysate)

Western Blot analysis of NEK2 expression in transfected 293T cell line ([H00004751-T02](#)) by NEK2 MaxPab polyclonal antibody.

Lane 1: NEK2 transfected lysate(51.80 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human NEK2 protein.

Immunogen

NEK2 (NP_002488.1, 1 a.a. ~ 445 a.a) full-length human protein.

Sequence

MPSRAEDYEVLYTIGTGSYGRCQKIRRKSDGKILVWKELDYGSMTEAEKQMLVSEVNLLRELKHP
NIVRYYDRIIDRTNTTLYVMEYCEGGDLASVITKGTKERQYLDEEFVLRVMTQLTLALKECHRRSDG
GHTVLHRDLKPANVFLDGKQNVKLGDFGLARILNHDTSAKTFVGTPTYMSPEQMNRMSYNEKS
DIWSLGCLLYELCALMPPTAFSQQELAGKIREGKFRIPYRYSDELNEIITRMLNLKDYHRPSVEEI
LENPLIADLVADEQRRNLERRGRQLGEPEKSQDSSPVLSELKLKEIQLQERERALKAREERLEQK
EQELCVRRERLAEDKLARAENLLKNYSLLKERKFLSLASNPPELLNLPSSVIKKKVHFSGESKENIMR
SENSESQLTSSKCKDKLKKRLHAAQLRAQALSDIEKNYQLKSRQILGMR

Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88)
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](#)

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[Protocol Download](#)

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](#)