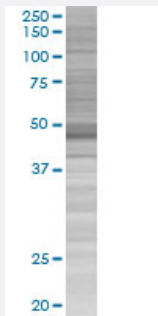


NEK2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004751-T01

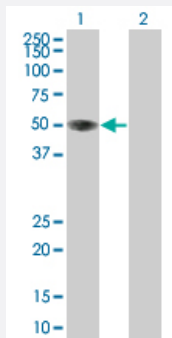
Size 100 uL

Applications



SDS-PAGE Gel

NEK2 transfected lysate.



Western Blot

Lane 1: NEK2 transfected lysate (49.06 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NEK2 full-length
Host	Human
Theoretical MW (kDa)	49.06
Interspecies Antigen Sequence	Mouse (88)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NEK2 antibody ([H00004751-B01](#)) by Western Blots.
SDS-PAGE Gel
NEK2 transfected lysate.
Western Blot
Lane 1: NEK2 transfected lysate (49.06 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — NEK2

Entrez GeneID[4751](#)**GeneBank Accession#**[NM_002497.2](#)**Protein Accession#**[-](#)**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](#)