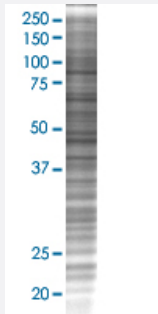


NEIL2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00252969-T02

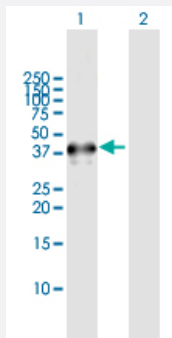
Size 100 uL

Applications



SDS-PAGE Gel

NEIL2 transfected lysate.



Western Blot

Lane 1: NEIL2 transfected lysate (36.80 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-NEIL2 full-length

Host Human

Theoretical MW (kDa) 36.8

Quality Control Testing Transient overexpression cell lysate was tested with Anti-NEIL2 antibody ([H00252969-D01](#)) by Western Blots.
SDS-PAGE Gel
NEIL2 transfected lysate.
Western Blot
Lane 1: NEIL2 transfected lysate (36.80 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 — NEIL2

Entrez GeneID	252969
GeneBank Accession#	NM_145043.1
Protein Accession#	NP_659480.1
Gene Name	NEIL2
Gene Alias	FLJ31644, MGC2832, MGC4505, NEH2, NEI2
Gene Description	nei like 2 (E. coli)
Omim ID	608933
Gene Ontology	Hyperlink
Gene Summary	NEIL2 belongs to a class of DNA glycosylases homologous to the bacterial Fpg/Nei family. These glycosylases initiate the first step in base excision repair by cleaving bases damaged by reactive oxygen species and introducing a DNA strand break via the associated lyase reaction (Bandaru et al., 2002 [PubMed 12509226])[supplied by OMIM]
Other Designations	OTTHUMP00000116006 nei-like 2

Pathway

- [Base excision repair](#)

Disease

- [Adenomatous Polyposis Coli](#)

- [Carcinoma](#)
- [Colon cancer](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Kidney Failure](#)
- [Lymphatic Metastasis](#)
- [Mouth Neoplasms](#)
- [Multiple Sclerosis](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Oropharyngeal Neoplasms](#)