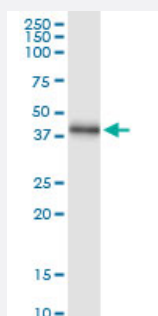


NEIL2 (Human) IP-WB Antibody Pair

Catalog # H00252969-PW1

Size 1 Set

Applications



Immunoprecipitation of NEIL2 transfected lysate using rabbit polyclonal anti-NEIL2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-NEIL2.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of NEIL2 transfected lysate using rabbit polyclonal anti-NEIL2 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-NEIL2.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-NEIL2 (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-NEIL2 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — NEIL2

Entrez GeneID	252969
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](#)