

DNAxPAb

Hard-to-Find
Antibody

NEIL2 DNAxPab

Catalog # H00252969-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NEIL2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPEGPLVRKFHHLVSPFVGQQVVKTGGSSKKLQPASLQSLWLQDTQVHGKKLFLRFDLDEEMG PPGSSPTPEPPQKEVQKEGAADPKQVGEPGQKTLTGSSRSaelVPQGEDDSEYLERDAPAG DAGRWLRVSFGLFGSVVWNDFsRAKKANKRGDWRDPSPRLVLHFGGGGFLAFYNCQLSWSSS PVVTPTCdILSEKFHRGQALEALGQAQPVcYTLLDQRYFSGLGNIiKNEALYRAGIHPLSLGSVLSA SRREVLVDHVVEFSTAWLQGKFQGRPQHTQVYQKEQCPAGHQVMKEAFGPEDGLQRLTWWC PQCQPQLSEEPEQCQFS
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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](#)