

Rabbit anti-Human NEIL1 Polyclonal Antibody | anti-NEIL1 antibody

NEIL1 antibody

CATALOG # AAA306777	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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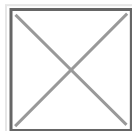
PRODUCT SYNONYMS

NEIL1; Polyclonal Antibody; NEIL1 antibody; FPG1; NEI1; hFPG1; anti-NEIL1 antibody

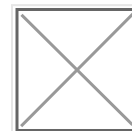
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total NEIL1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	476
Applicable Applications for anti-NEIL1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human NEIL1.
Target Name	NEIL1
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using NEIL1 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of A375 cell line, using NEIL1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NEIL1 antibody	This gene is a member of the Nei endonuclease VIII-like gene family which encodes DNA glycosylases. The encoded enzyme participates in the DNA repair pathway by initiating base excision repair by removing damaged bases, primarily oxidized pyrimidines. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-NEIL1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	375065857
NCBI GeneID	79661
NCBI Accession #	NP_001243481.1
NCBI GenBank Nucleotide #	NM_001256552.1
UniProt Accession #	Q96FI4; Q6ZRA7; Q86XW7; Q9H6C3; D3DW75
Molecular Weight	43,684 Da
NCBI Official Full Name	endonuclease 8-like 1 isoform 1
NCBI Official Synonym Full Names	nei-like DNA glycosylase 1
NCBI Official Symbol	NEIL1
NCBI Official Synonym Symbols	FPG1; NEI1; hFPG1
NCBI Protein Information	endonuclease 8-like 1
UniProt Protein Name	Endonuclease 8-like 1
UniProt Gene Name	NEIL1
UniProt Synonym Gene Names	NEH1
UniProt Entry Name	NEIL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/neil1-antibody-immunofluorescence-western-blot-elisa/306777>