

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

Rabbit anti-NEIL1 Antibody

CATALOG # AAA220265	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

NEIL1; Polyclonal Antibody; Rabbit anti-NEIL1 Antibody; Endonuclease 8-like 1; DNA glycosylase/AP lyase Neil1; DNA-(apurinic or apyrimidinic site) lyase Neil1; Endonuclease VIII-like 1; FPG1; Nei homolog 1; NEH1; Nei-like protein 1; anti-NEIL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NEIL1 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human NEIL1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of NEIL1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of NEIL1 expression in A375 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NEIL1 antibody	Primary antibodies
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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 endonuclease VIII-like 1 (E. coli)
NCBI Official Symbol	NEIL1
NCBI Official Synonym Symbols	FPG1; NEI1; hFPG1
NCBI Protein Information	endonuclease 8-like 1; NEH1; nei homolog 1; endonuclease VIII; nei-like protein 1; endonuclease VIII-like 1; DNA glycosylase/AP lyase Neil1; DNA-(apurinic or apyrimidinic site) lyase Neil1
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-immunochemistry-immunofluorescence-western-blot-elisa/220265>