

Rabbit NEIL3 Polyclonal Antibody | anti-NEIL3 antibody

Anti-NEIL3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104380	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NEIL3; Polyclonal Antibody; Anti-NEIL3 Antibody; Endonuclease 8-like 3; DNA glycosylase FPG2; DNA glycosylase/AP lyase Neil3; Endonuclease VIII-like 3; Nei-like protein 3; anti-NEIL3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NEIL3 protein.
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.
Sequence Length	605
Applicable Applications for anti-NEIL3 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NEIL3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NEIL3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NEIL3 expression in human testis (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NEIL3 antibody	Rabbit polyclonal antibody to NEIL3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157388969
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NCBI GeneID	55247
NCBI Accession #	NP_060718.2
NCBI GenBank Nucleotide #	NM_018248.2
UniProt Accession #	Q8TAT5; Q2PPJ3; Q8NG51; Q9NV95
Molecular Weight	67,769 Da
NCBI Official Full Name	endonuclease 8-like 3
NCBI Official Synonym Full Names	nei endonuclease VIII-like 3 (E. coli)
NCBI Official Symbol	NEIL3
NCBI Official Synonym Symbols	FPG2; FPG2; NEI3; ZGRF3; hFPG2; hNEI3
NCBI Protein Information	endonuclease 8-like 3; nei-like protein 3; DNA glycosylase FPG2; DNA glycosylase hFPG2; endonuclease VIII-like 3; DNA glycosylase/AP lyase Neil3; zinc finger, GRF-type containing 3
UniProt Protein Name	Endonuclease 8-like 3
UniProt Gene Name	NEIL3
UniProt Entry Name	NEIL3_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/neil3-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/104380>