

Mouse anti-Human NEIL3 Monoclonal Antibody | anti-NEIL3 antibody

Mouse monoclonal antibody Anti-Human NEIL3

CATALOG # AAA36462	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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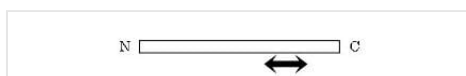
PRODUCT SYNONYMS

NEIL3; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human NEIL3; Homo sapiens nei endonuclease VIII-like 3 (E. coli) ; FPG2; hFPG2; hNEI3; FLJ10858; anti-NEIL3 antibody

PRODUCT SPECIFICATIONS

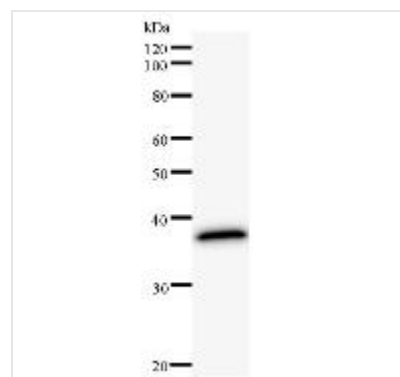
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2627C1b
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2402
Applicable Applications for anti-NEIL3 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-NEIL3 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NEIL3 antibody	NEIL3 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).[supplied by OMIM] [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157388968
NCBI GeneID	55247
NCBI Accession #	NP_060718.2
NCBI GenBank Nucleotide #	NM_018248
Molecular Weight	67,769 Da
NCBI Official Full Name	Homo sapiens nei endonuclease VIII-like 3 (E. coli) (NEIL3), mRNA
NCBI Official Synonym Full Names	nei endonuclease VIII-like 3 (E. coli)
NCBI Official Symbol	NEIL3
NCBI Official Synonym Symbols	FGP2; FPG2; NEI3; ZGRF3; hFPG2; hNEI3
NCBI Protein Information	endonuclease 8-like 3; DNA glycosylase FPG2; DNA glycosylase hFPG2; DNA glycosylase/AP lyase Neil3; endonuclease VIII-like 3; nei-like protein 3; 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/monoclonal/neil3-antibody-clone-2627c1b-dot-blot-elisa/36462>