

Mouse anti-Human NEIL2 Monoclonal Antibody | anti-NEIL2 antibody

Mouse monoclonal antibody Anti-Human NEIL2

CATALOG # AAA36480	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Dot Blot
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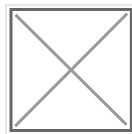
PRODUCT SYNONYMS

NEIL2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human NEIL2; Homo sapiens nei like 2 (E. coli) ; NEH2; MGC2832; MGC4505; FLJ31644; anti-NEIL2 antibody

PRODUCT SPECIFICATIONS

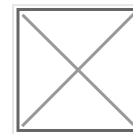
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2626C2a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	2746
Applicable Applications for anti-NEIL2 antibody	WB (Western Blot), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography 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



WB (Western Blot)

Detection of NEIL2 by Western blot. Samples: Whole cell lysate from human HeLa (H, 25 ug), mouse NIH3T3 (M, 25 ug) and rat F2408 (R, 25 ug) cells. [Lot No. 2626C2a-1] Predicted molecular weight: 36 kDa



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-NEIL2 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NEIL2 antibody	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).[supplied by OMIM] [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209364524
NCBI GeneID	252969
NCBI Accession #	NP_659480.1
NCBI GenBank Nucleotide #	NM_145043
Molecular Weight	24,136 Da
NCBI Official Full Name	Homo sapiens nei endonuclease VIII-like 2 (E. coli) (NEIL2), transcript variant 1, mRNA
NCBI Official Synonym Full Names	nei endonuclease VIII-like 2 (E. coli)
NCBI Official Symbol	NEIL2
NCBI Official Synonym Symbols	NEH2; NEI2
NCBI Protein Information	endonuclease 8-like 2; DNA glycosylase/AP lyase Neil2; DNA-(apurinic or apyrimidinic site) lyase Neil2; endonuclease VIII-like 2; nei homolog 2; nei like 2; nei-like protein 2
UniProt Protein Name	Endonuclease 8-like 2
UniProt Gene Name	NEIL2
UniProt Entry Name	NEIL2_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/neil2-antibody-clone-2626c2a-western-blot-dot-blot-elisa/36480>