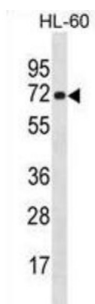


Nei Endonuclease VIII-Like 3 (E. Coli) (NEIL3) Antibody

Catalogue No.: abx030990



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 [PubMed 12509226]).

Target:	Nei Endonuclease VIII-Like 3 (E. Coli) (NEIL3)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 292-320 amino acids from the Central region of human NEIL3.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q8TAT5 (UniProt , ExPASy)
Gene Symbol:	NEIL3

Datasheet

Version: 2.0.0

Revision date: 02 Jul 2025



KEGG: hsa:55247

String: [9606.ENSP00000264596](#)

Molecular Weight: Calculated MW: 67.8 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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