

Anti-Human/Mouse NEIL3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05247

3th Edition

Description: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.NEIL3 (Nei Like DNA Glycosylase 3) is a Protein Coding gene. Among its related pathways are Telomere C-strand (Lagging Strand) Synthesis. GO annotations related to this gene include nucleic acid binding and single-stranded DNA binding. An important paralog of this gene is NEIL2.

Antigen:Synthesized peptide derived from the C-terminal region of human NEIL3

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Detected in thymus and testis. Expressed at higher levels in tumor tissue than in the corresponding normal tissues except for pancreas and testis where expression is higher in normal than tumor tissue.