Antagene Inc.©
Your Source of Antibody

DNA Repair Human NEIL2
Molecular Mass: 38 kDa

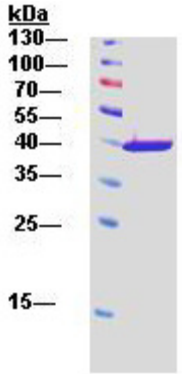
Catalog#ANT-62
Size:5µg
Price: $250

Description

NEIL2 is a DNA glycosylase involved in base excision repair of oxidative DNA damage. It is a member of the Fpg/Nei/NEIL family of bi-functional DNA glycosylases. Following its glycosylase action, NEIL2 catalyzes sequential β-elimination and δ-elimination reactions via its associated AP lyase. This results in a one-nucleotide gap in DNA containing a 3' phosphate group. A phosphatase is needed to remove the 3'phosphate group before DNA repair synthesis can occur.
GeneBank Accession Number: BC013952
Source: Recombinant human NEIL2 was expressed in and purified from *E. coli*.

Buffer components: 20 mM Tris-HCl, pH 7.5, 300 mM NaCl, 10% glycerol

Purity: Apparent homogeneity by SDS-PAGE and Coomassie blue staining.
Storage: Store at -70°C. Aliquot to avoid repeated freezing and thawing.



Purified human NEIL2. The protein (200 ng) was analyze by electrophoresis on a 15% SDS-polyacrylamide gel and visualized by staining with Coomassie blue. Protein size markers (lane M) are indicated on the left.

For research use only

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