

# **NEIL3 Polyclonal Antibody**

## Description

Product type Primary Antibody

Code BT-AP05878

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human NEIL3. AA range:491-540

Mol wt 67893

Species reactivity Human, Mouse

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name NEIL3 Antibody

Synonyms NEIL3; Endonuclease 8-like 3; DNA glycosylase FPG2; DNA glycosylase/AP lyase Neil3; Endonuclease

VIII-like 3; Nei-like protein 3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

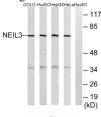
NEIL3 belongs to a class of DNA glycosylases homologous to the bacterial Fpg/Nei family. These glycosylases initiate the first step in base excision repair by cleaving bases damaged by reactive oxygen species and introducing a DNA strand break via the associated lyase reaction.

#### Recommended Dilution

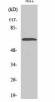
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 40000

Not yet tested in other applications.

## Images



Western blot analysis of lysates from HeLa, HepG2, HUVEC, and COLO cells, using NEIL3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using NEIL3 Polyclonal Antibody diluted at 1:2000 cells nucleus.

# Storage

-20°C for one year

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