

## NEIL1

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**Reactivity:**Human

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:**44kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human NEIL1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

ef

**Synonym:**

FPG1; NEI1; hFPG1;

**Catalog #:**A5828

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**79661

**Isotype:**IgG

**Swiss Prot:**Q96F14

**Purity:**Affinity purification

For research use only.

**Background:**

This gene is a member of the Nei endonuclease VIII-like gene family which encodes DNA glycosylases. The encoded enzyme participates in the DNA repair pathway by initiating base excision repair by removing damaged bases, primarily oxidized pyrimidines. Multiple transcript variants encoding different isoforms have been found for this gene.

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