

Anti-NEIL1 antibody

Cat. No.	ml124924
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NEIL1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human NEIL1
Reactivity	Human
Content	0.96 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NEIL1
Full name	nei like DNA glycosylase 1
Synonyms	FPG1; NEI1; hFPG1
Swissprot	Q96FI4

Target 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.

订购热线: 4008-898-798

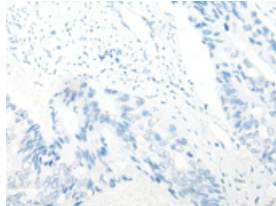
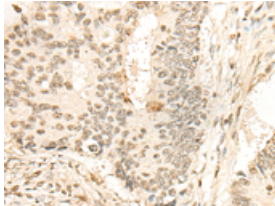
Applications

Immunohistochemistry

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human colorectal cancer

Recommended dilution: 30-150

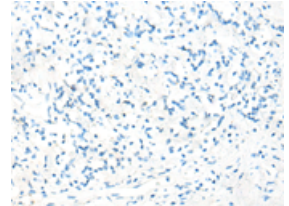
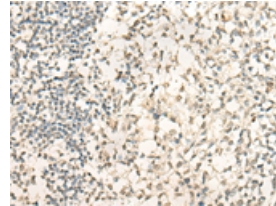


The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml124924(NEIL1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human tonsil

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml124924(NEIL1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 44 kDa

Positive control: Hela cell and Human cerebrum tissue lysates

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

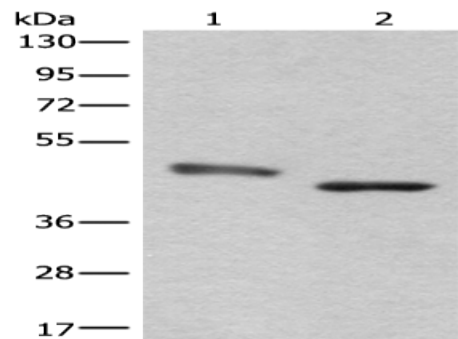
Lysate: 40 μ g

Lane 1-2: Hela cell and Human cerebrum tissue lysates

Primary antibody: ml124924(NEIL1 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



ELISA

Recommended dilution: 5000-10000

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