

NTH1 Rabbit mAb

Catalog No.: A21118 **Recombinant**

Basic Information

Observed MW

35kDa

Calculated MW

34kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

CloneNo number

ARC2991

Background

The protein encoded by this gene is a DNA N-glycosylase of the endonuclease III family. Like a similar protein in E. coli, the encoded protein has DNA glycosylase activity on DNA substrates containing oxidized pyrimidine residues and has apurinic/apyrimidinic lyase activity.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

4913

Swiss Prot

P78549

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-136 of human NTH1 (NP_002519.1).

Synonyms

FAP3; NTH1; OCTS3; hNTH1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

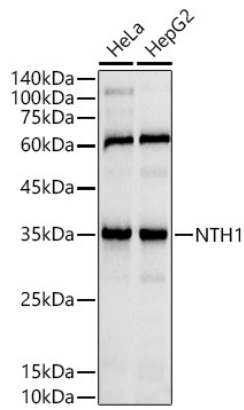
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using NTH1 Rabbit mAb (A21118) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.