### **Product Datasheet**

# NTH1 Antibody

Catalog No: CY7297 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC ICC/IF



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#### Information

UniProt ID: P78549

All Names: hNTH1; NTH1; Nthl1; OCTS3;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

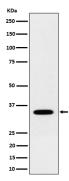
Molecular Wt.: 34kDa

## Application

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

#### Background

Has both an apurinic and/or apyrimidinic endonuclease activity and a DNA N-glycosylase activity. Incises damaged DNA at cytosines, thymines and guanines. Acts on a damaged strand, 5' from the damaged site. Required for the repair of both oxidative DNA damage and spontaneous mutagenic lesions.



Western blot analysis of NTH1 expression in 293 cell lysate.

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