

**Product Name: NTH1 Rabbit Monoclonal Antibody****Catalog #: AMRe84062**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ICC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
<b>Molecular Weight</b>	34 kDa

**Antigen Information**

<b>Gene Name</b>	NTH1
<b>Alternative Names</b>	hNTH1; NTH1; Nthl1; OCTS3;;NTH1
<b>Gene ID</b>	
<b>SwissProt ID</b>	P78549
<b>Immunogen</b>	A synthesized peptide derived from human NTH1

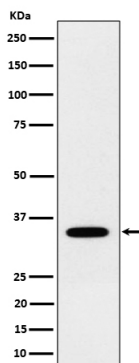
**Background**

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.

## Research Area

## Image Data



Western blot analysis of NTH1 expression in 293 cell lysate.