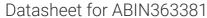
# antibodies -online.com





# anti-Nth Endonuclease III-Like 1 (NTHL1) antibody

3 Images



#### Overview

Quantity:	0.2 mL
Target:	Nth Endonuclease III-Like 1 (NTHL1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

#### **Product Details**

Immunogen:	Peptide derived from the human NTH1 conjugated to KLH
Specificity:	Reacts with NTH1 from human, mouse and rat
Cross-Reactivity:	Cow (Bovine)
Cross-Reactivity (Details):	Immunogen sequence has 93 % identity with bovine proteins.
Purification:	Antigen affinity purified

## **Target Details**

Target:	Nth Endonuclease III-Like 1 (NTHL1)
Alternative Name:	NTH1 (NTHL1 Products)
Background:	NTH1 (endonuclease III-like protein 1 or NTHL1) 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

#### **Target Details**

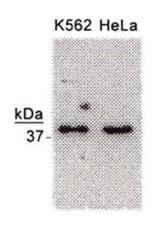
- Target Details		
	repair of both oxidative DNA damage and spontaneous mutagenic lesions.	
Gene ID:	4913	
Application Details		
Application Notes:	Working dilution: Optimal dilution should be determined by the end user.	
	The following are guidelines only:	
	- WB : 1/500 - ICC/IF: 1/800	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1.1 mg/mL	
Buffer:	PBS, Sodium azide 0.05 %	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	

Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

### **Images**

Storage:

Storage Comment:



-20 °C/-80 °C

Western blot detection of NTH1 (37 kDa) from Hela & K562 cell extracts using pab50072 (1:500) lmage 1.

