
Product Name: KD-Validated Nth Like DNA Glycosylase 1 Recombinant Rabbit Monoclonal Antibody

Catalog #: KVA01386

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 34.4kDa

Antigen Information

Gene Name	NTHL1 NTHL1; Nth Like DNA Glycosylase 1; OCTS3; NTH1; Bifunctional DNA N-Glycosylase/DNA-(Apyrimidic Or Apyrimidinic Site) Lyase; Endonuclease III-Like Protein 1; DNA Glycosylase/AP
Alternative Names	Lyase; HNTH1; Bifunctional DNA N-Glycosylase/DNA-(Apyrimidic Or Apyrimidinic Site) Lyase; Nth Endonuclease III-Like 1 (E. Coli); Nth (E.Coli Endonuclease III)-Like 1; Nth Endonuclease III-Like 1; DNA Glycosylase/AP Lyase; EC 4.2.99.18; EC 3.2.2.-; FAP3
Gene ID	4913.0
SwissProt ID	P78549
Immunogen	A synthesized peptide derived from human NTH1

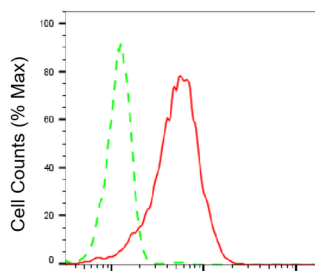
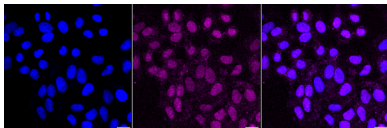
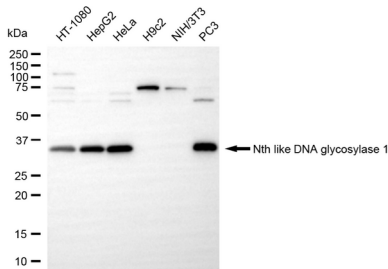
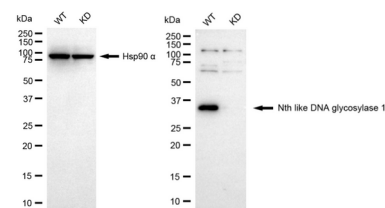
Background

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. [provided by RefSeq, Oct 2008]

Research Area

Epigenetics and Nuclear Signaling

Image Data



Nth like DNA glycosylase 1-Alexa Fluor® 647