

Product Datasheet

NTH1 Antibody NB100-302

Unit Size: 0.1 ml

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

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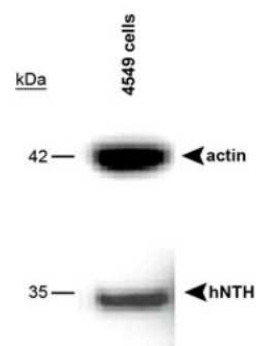
NB100-302**NTH1 Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera
Target Molecular Weight	37 kDa
Product Description	
Host	Rabbit
Gene ID	4913
Gene Symbol	NTHL1
Species	Human
Immunogen	Full-length recombinant human NTH1. [UniProt# P78549]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000-1:5000, Immunocytochemistry/ Immunofluorescence 1:500
Application Notes	In Western blot, a band is seen at ~37 kDa. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

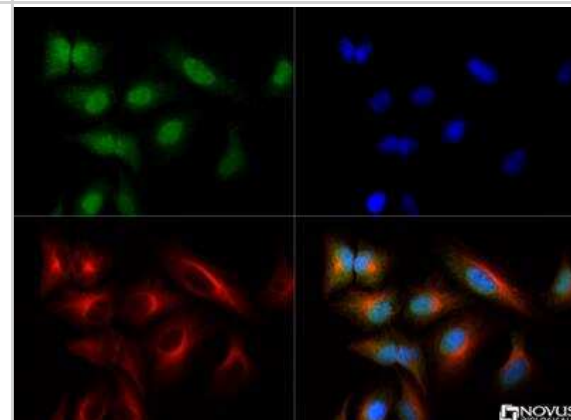


Images

Western Blot: NTH1 Antibody [NB100-302] - Analysis of A549 cells using NB100-302. A band is seen at 35 kDa representing NTH1.



Immunocytochemistry/Immunofluorescence: NTH1 Antibody [NB100-302] - The NTH1 antibody was tested in Hela cells at a 1:500 dilution against Dylight 488 (Green). Alpha-tubulin and nuclei were counterstained against Dylight 550 (Red) and DAPI (Blue).



Publications

Odell ID, Newick K, Heintz NH et al. Non-specific DNA binding interferes with the efficient excision of oxidative lesions from chromatin by the human DNA glycosylase, NEIL1. DNA Repair (Amst) 2010-02-04 [PMID: 20005182] (Human)



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Products Related to NB100-302

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-72459-50ug	Recombinant Human NTH1 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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