9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-NTH1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2107

Product Overview

Name	KD-Validated Anti-NTH1 Rabbit Monoclonal Antibody
Accession(Primary)	P78549
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human NTH1
Species Reactivity	Human, Rat
Calculated MW	Predicted, 34 kDa, observed, 34 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000Flow Cytometry (FCM): 1:2,000

Target information (P78549)

Gene Name	NTHL1
About Gene Symbol	NTHL1 (Nth Like DNA Glycosylase 1) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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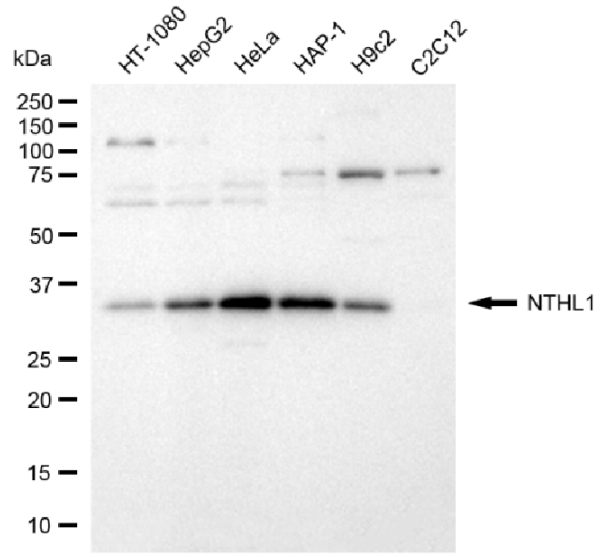

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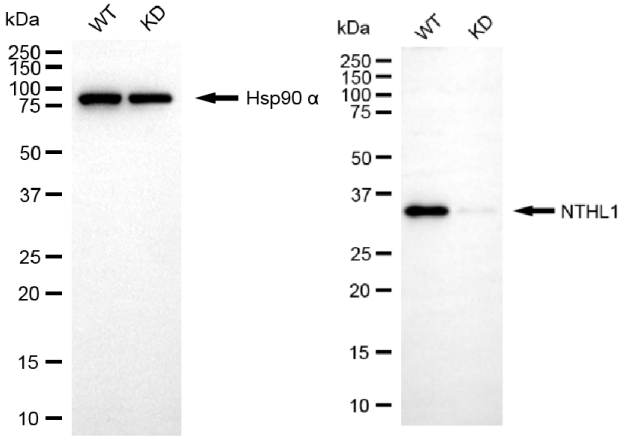
Western blotting analysis using anti-NTHL1 antibody (Cat#ABG2107). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-NTHL1 antibody (Cat#ABG2107, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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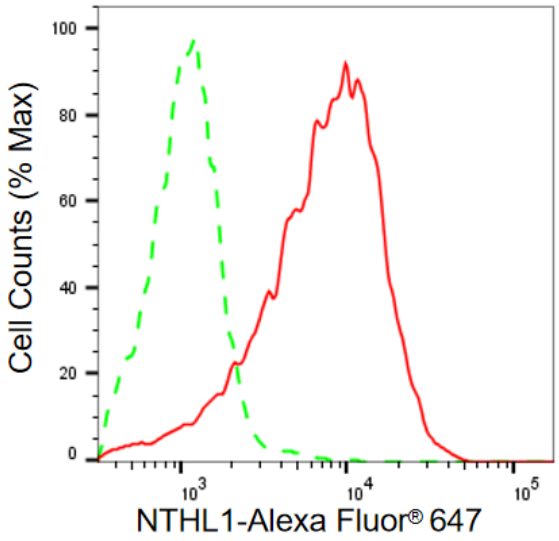
Western blotting analysis using anti-NTHL1 antibody (Cat#ABG2107). NTHL1 expression in wild-type (WT) and NTHL1 knockdown (KD) HT-1080 cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-NTHL1 antibody (Cat#ABG2107, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of NTHL1 expression in HAP-1 cells using anti-NTHL1 antibody (Cat#ABG2107, 1:2,000). Green, isotype control; red, NTHL1.