



NTHL1 Polyclonal Antibody

Cat #: ABP59546

Size: 30µl /100µl /200µl

Product Information

	Product Name: NTHL1 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse		
REF	Catalog Number: ABP59546	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: NTHL1 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. NTHL1 (Nth Like DNA Glycosylase 1) is a Protein Coding gene. Diseases associated with NTHL1 include Familial Adenomatous Polyposis 3 and Periapillary Adenoma. Among its related pathways are DNA damage_Role of Brca1 and Brca2 in DNA repair and Telomere C-strand (Lagging Strand) Synthesis.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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