

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NTHL1



Numéro de catalogue: 14918-1-AP

1 Publications

Informations de base

Numéro de catalogue:
14918-1-AP

Taille:
150ul, Concentration: 300 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG6734

Numéro d'acquisition GenBank:
BC000391

Identification du gène (NCBI):
4913

Nom complet:
nth endonuclease III-like 1 (E. coli)

MW calculé
34 kDa

MW observés:
34 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:2000
IP 0.5-4.0 ug for IP and 1:500-1:1000
for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain

Contrôles positifs:

WB : cellules HEK-293, cellules HeLa, cellules K-562,
cellules Y79

IP : cellules Y79,

Informations générales

NTHL1, also named as Endonuclease III-like protein 1 or OCTS3, is a 312 amino acid protein, which belongs to the Nth/MutY family. NTHL1 localizes in the nucleus and is widely expressed with highest levels in heart and lowest levels in lung and liver. NTHL1 Has both an apurinic and/or apyrimidinic endonuclease activity and a DNA N-glycosylase activity and incises damaged DNA at cytosines, thymines and guanines. NTHL1 acts on a damaged strand, 5' from the damaged site and is required for the repair of both oxidative DNA damage and spontaneous mutagenic lesions.

Publications notables

Autrice	Pubmed ID	Journal	Application
Shangming Tang	35477155	Nature	WB

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

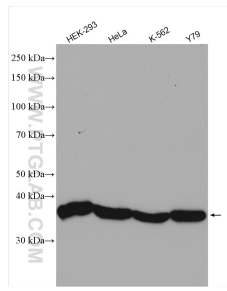
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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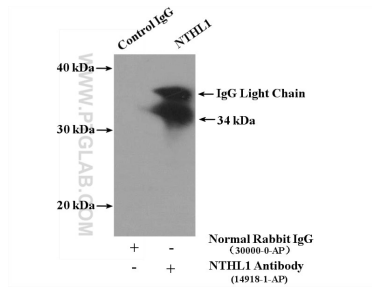
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 14918-1-AP (NTHL1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-NTHL1 (IP:14918-1-AP, 4ug; Detection:14918-1-AP 1:500) with Y79 cells lysate 2000ug.