

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TTRAP



Numéro de catalogue: 12203-1-AP

Phare

4 Publications

Informations de base

Numéro de catalogue:
12203-1-AP

Taille:
150ul, Concentration: 450 µg/ml by
Nanodrop and 133 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG2846

Numéro d'acquisition GenBank:
BC017553

Identification du gène (NCBI):
51567

Nom complet:
TRAF and TNF receptor associated
protein

MW calculé
362 aa, 41 kDa

MW observés:
49 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:3000
IP 0.5-4.0 µg 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, souris

Contrôles positifs:

WB : tissu splénique humain, cellules HepG2

IP : tissu splénique de souris,

Informations générales

TTRAP is a 5-prime tyrosyl-DNA phosphodiesterase that is required for efficient repair of topoisomerase II-induced DNA double-strand breaks. Thus it can remove lots of covalent adducts from DNA through hydrolysis of a 5'-phosphodiester bond, generating a free 5' phosphate to DNA. It also has 3'-tyrosyl DNA phosphodiesterase activity, but not so efficient as TDP1. TTRAP functions as a negative regulator of ETS1 and inhibit nuclear factor-kappa-B activation.

Publications notables

Autrice	Pubmed ID	Journal	Application
Inken Flörkemeier	36142413	Int J Mol Sci	WB
Graeme Thomson	23416181	Anal Biochem	WB
Bin Zhang	31965061	Cell Death Differ	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.

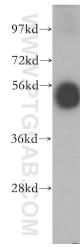
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

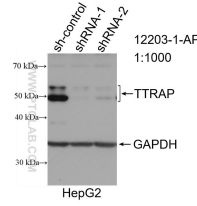
E: proteintech@ptglab.com
W: ptglab.com

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

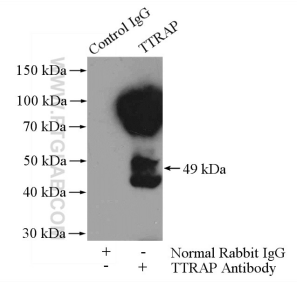
Données de validation sélectionnées



human spleen tissue were subjected to SDS PAGE followed by western blot with 12203-1-AP (TTRAP antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



WB result of TTRAP antibody (12203-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TTRAP transfected HepG2 cells.



IP Result of anti-TTRAP (IP:12203-1-AP, 4ug; Detection:12203-1-AP 1:500) with mouse spleen tissue lysate 4800ug.