

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TTC37



Numéro de catalogue: 24594-1-AP

2 Publications

Informations de base

Numéro de catalogue:

24594-1-AP

Taille:

150ul, Concentration: 1000 µg/ml by Nanodrop and 480 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG18442

Numéro d'acquisition GenBank:

BC056893

Identification du gène (NCBI):

9652

Nom complet:

tetratricopeptide repeat domain 37

MW calculé

1564 aa, 175 kDa

MW observés:

140-150 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

IHC 1:20-1:200

IF 1:10-1:100

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HEK-293, cellules HeLa, cellules HepG2, cellules MCF-7, tissu testiculaire de souris

IP : tissu testiculaire de souris,

IHC : tissu rénal humain, tissu d'amygdalite humain

IF : cellules HepG2,

Informations générales

TTC37 (tetratricopeptide repeat protein 37), also named as Thespin, encodes 1,564 amino acid protein that contains twenty tetratricopeptide (TPR) repeats. TPR repeat-containing motifs are found in a variety of proteins and may mediate protein-protein interactions and chaperone activity. Although not expressed in liver, TTC37 is a widely expressed protein with highest levels of expression in vascular tissues, lymph node, pituitary, lung and intestine. TTC37 is a component of the SKI complex which is thought to be involved in exosome-mediated RNA decay and associates with transcriptionally active genes in a manner dependent on PAF1 complex (PAF1C). Defects in TTC37 are associated with Trico-Hepato-Enteric (THE) syndrome.

Publications notables

Autrice	Pubmed ID	Journal	Application
Kun Yang	35040435	J Clin Invest	WB
Masakazu Kohda	26741492	PLoS Genet	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.

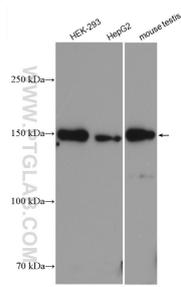
For technical support and original validation data for this product please contact:

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

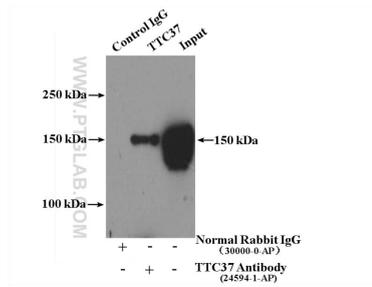
E: proteintech@ptglab.com
W: ptglab.com

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

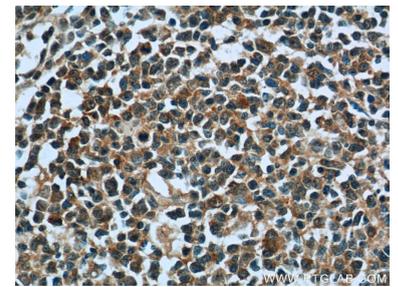
Données de validation sélectionnées



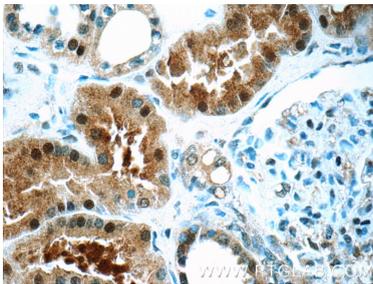
Various lysates were subjected to SDS PAGE followed by western blot with 24594-1-AP (TTC37 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



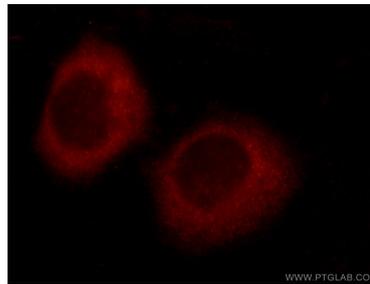
IP Result of anti-TTC37 (IP:24594-1-AP, 4ug; Detection:24594-1-AP 1:300) with mouse testis tissue lysate 4000ug.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 24594-1-AP (TTC37 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 24594-1-AP (TTC37 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 24594-1-AP (TTC37 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.