

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TRIM25



Numéro de catalogue: 12573-1-AP

Phare

20 Publications

Informations de base

Numéro de catalogue:

12573-1-AP

Numéro d'acquisition GenBank:

BC016924

Méthode de purification:

Purification par affinité contre l'antigène

Taille:

150ul, Concentration: 1000 µg/ml by

Nanodrop;

Identification du gène (NCBI):

7706

Dilutions recommandées:

WB 1:500-1:2000

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

IHC 1:250-1:1000

IF 1:50-1:500

Hôte:

Lapin

Nom complet:

tripartite motif-containing 25

MW calculé

630 aa, 71 kDa

MW observés:

68-71 kDa

Isotype:

IgG

Immunogen Catalog Number:

AG3241

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

CoIP, IF, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HEK-293, cellules HeLa, cellules HepG2, tissu hépatique de souris, tissu pancréatique de souris

IP : cellules K-562,

IHC : tissu rénal humain,

IF : cellules HeLa,

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6.0.

Informations générales

TRIM25 (tripartite motif-containing 25) is also named as EFP, Z147, ZNF147, RNF147 and belongs to the zinc finger protein family and tripartite motif (TRIM) family. It induces the Lys63-linked ubiquitination of RIG-I, which is crucial for the cytosolic RIG-I signalling pathway to elicit host antiviral innate immunity (PMID:17392790). It is also essential not only for DDX58 ubiquitination but also for DDX58-mediated interferon-production and antiviral activity in response to RNA virus infection (PMID: 17392790). TRIM25 can be detected in both the cytoplasmic and nuclear (PMID: 33966039).

Publications notables

Autrice	Pubmed ID	Journal	Application
Jing-tao Wen	36199797	J Oncol	WB, CoIP
Zhan Xie	36280689	Acta Pharmacol Sin	WB
Bin Gong	27903487	Ann Vasc Surg	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.

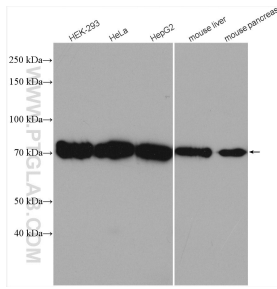
For technical support and original validation data for this product please contact:

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

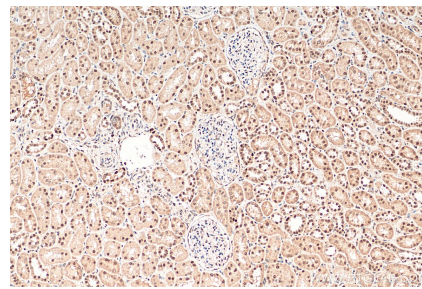
E: proteintech@ptglab.com
W: ptglab.com

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

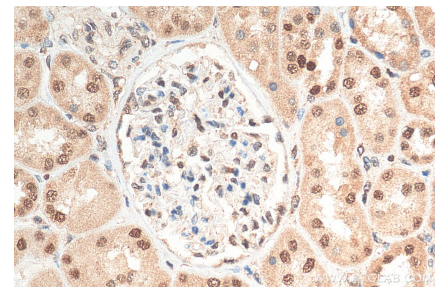
Données de validation sélectionnées



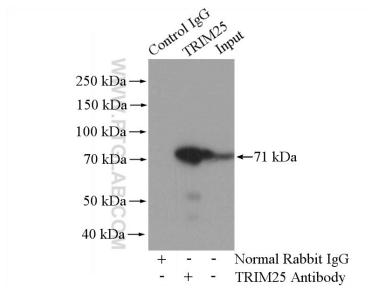
Various lysates were subjected to SDS PAGE followed by western blot with 12573-1-AP (TRIM25 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



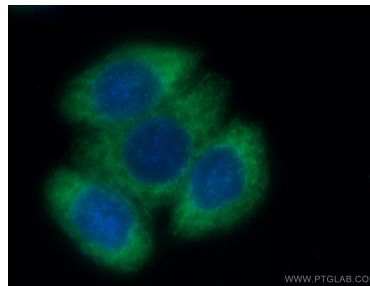
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 12573-1-AP (TRIM25 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 12573-1-AP (TRIM25 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-TRIM25 (IP:12573-1-AP, 4ug; Detection:12573-1-AP 1:600) with K-562 cells lysate 3200ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 12573-1-AP (TRIM25 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).