

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TRIM37



Numéro de catalogue: 13037-1-AP

Phare

6 Publications

Informations de base

Numéro de catalogue:
13037-1-AP

Taille:
150ul, Concentration: 650 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG3690

Numéro d'acquisition GenBank:
BC036012

Identification du gène (NCBI):
4591

Nom complet:
tripartite motif-containing 37

MW calculé
964 aa, 108 kDa

MW observés:
130 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:3000
IHC 1:50-1:500
IF 1:50-1:500

Applications

Applications testées:
IF, IHC, WB, ELISA

Demandes citées:
IF, IHC, IP, 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 : tissu cérébral de souris, cellules MCF-7, tissu cérébral de rat

IHC : tissu testiculaire de souris, tissu de cancer du sein humain

IF : cellules MCF-7, cellules MG U-87

Informations générales

TRIM37 (tripartite motif containing 37) is a member of the tripartite motif (RING, B-Box, and coiled-coil domains) family. Its gene mutations result in mulibrey nanism, which is a rare, autosomal-recessive growth disorder of prenatal onset, with characteristic dysmorphic features, pericardial constriction, and hepatomegaly. TRIM37 is located on chromosome 17q23, encoding a protein with an estimated molecular weight of 130 kDa or 89kDa. (PMID: 28098873, PMID: 29940807, PMID: 14757854)

Publications notables

Autrice	Pubmed ID	Journal	Application
Yuzhen Ge	36252649	Exp Cell Res	WB,IHC,IP
Chong Han	31301768	Biochem Biophys Res Commun	WB,IP
Wangpeng Gu	37528081	Cell Discov	WB,IF

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.

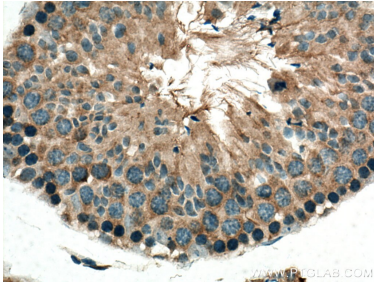
For technical support and original validation data for this product please contact:

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

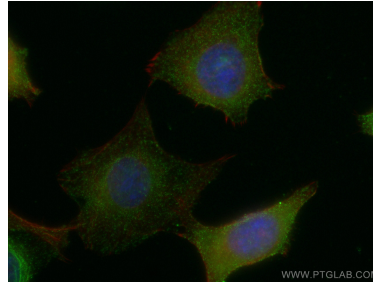
E: proteintech@ptglab.com
W: ptglab.com

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

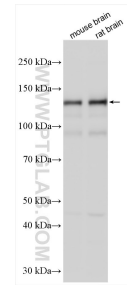
Données de validation sélectionnées



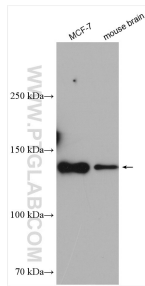
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 13037-1-AP (TRIM37 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



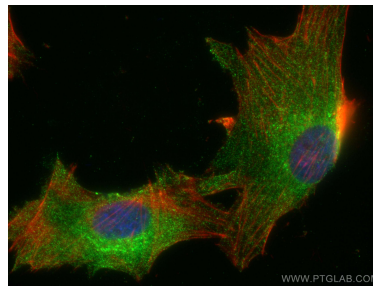
Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using TRIM37 antibody (13037-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



Various lysates were subjected to SDS PAGE followed by western blot with 13037-1-AP (TRIM37 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 13037-1-AP (TRIM37 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed U-87 MG cells using TRIM37 antibody (13037-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).