

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RNF6



Numéro de catalogue: 20437-1-AP

Phare

6 Publications

Informations de base

Numéro de catalogue:
20437-1-AP

Taille:
150ul, Concentration: 220 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG14209

Numéro d'acquisition GenBank:
BC034688

Identification du gène (NCBI):
6049

Nom complet:
ring finger protein (C3H2C3 type) 6

MW calculé
685 aa, 78 kDa

MW observés:
78 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
IF 1:10-1:100

Applications

Applications testées:
IF, IP, WB, ELISA

Demandes citées:
ChIP, IF, IHC, IP, WB

Spécificité de l'espèce:
Humain, souris

Espèces citées:
Humain, souris

Contrôles positifs:

WB : tissu testiculaire de souris, cellules PC-3

IP : tissu testiculaire de souris,

IF : cellules HepG2,

Informations générales

RNF6 was firstly cloned in a genetic study of chromosomal rearrangements in myeloproliferative disorders, mapping to chromosome 13q12.12 [PMID:10331950]. It containing a coiled-coil domain at the N-terminus, and a RING-H2 finger at the C-terminus which is responsible for its ubiquitin ligase activity. It also activate Inha gene expression by participating in a protein complex binding to the promoter region [PMID:11971979]. In addition, LIMK1 is a substrate of RNF6 and the RNF6-induced LIMK1 polyubiquitination is mediated via K48 of ubiquitin and leads to proteasomal degradation of the kinase [PMID:16204183].

Publications notables

Autrice	Pubmed ID	Journal	Application
Ying Ren	31645658	Acta Pharmacol Sin	WB
Hui Xu	34611311	Oncogene	WB,IF,ChIP
Yile Sun	35278611	Cancer Lett	IHC

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.

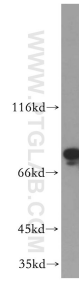
For technical support and original validation data for this product please contact:

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

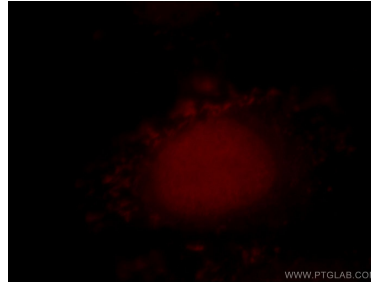
E: proteintech@ptglab.com
W: ptglab.com

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

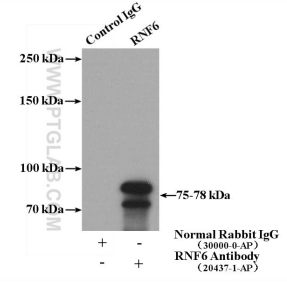
Données de validation sélectionnées



mouse testis tissue were subjected to SDS PAGE followed by western blot with 20437-1-AP (RNF6 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using RNF6 antibody 20437-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-RNF6 (IP:20437-1-AP, 4ug; Detection:20437-1-AP 1:800) with mouse testis tissue lysate 4000ug.