

À des fins de recherche uniquement

Anticorps Monoclonal anti-UBR5

Numéro de catalogue: 66937-1-Ig

Phare

3 Publications



Informations de base

Numéro de catalogue:

66937-1-Ig

Numéro d'acquisition GenBank:

BC137234

Méthode de purification:

Purification par protéine G

Taille:

150ul, Concentration: 2300 µg/ml by

Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

51366

CloneNo.:

2E7A6

Hôte:

Mouse

Nom complet:

ubiquitin protein ligase E3 component n-recogin 5

Dilutions recommandées:

WB 1:5000-1:50000

IHC 1:500-1:2000

Isotype:

IgG1

MW calculé

2799 aa, 309 kDa

MW observés:

309 kDa

Immunogen Catalog Number:

AG18753

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules MCF-7, cellules HEK-293, cellules HeLa, cellules Jurkat, cellules Neuro-2a, cellules PC-12

IHC : tissu testiculaire de souris, tissu cérébral de rat, tissu cérébral de souris, tissu testiculaire de rat

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.

Informations générales

UBR5, also named as ubiquitin protein ligase E3 component n-reconin5, is a HECT domain-containing protein as a myocardin-binding protein. UBR5 is highly conserved in metazoans, has unique structural features, and has been implicated in regulation of DNA damage response, metabolism, transcription, and apoptosis. Hence, UBR5 is a key regulator of cell signaling relevant to broad areas of cancer biology (PMID: 26464214). The human UBR5 gene has 59 exons, encoding an approximately 10kb mRNA and >300 kDa protein with widespread expression in various cell types.

Publications notables

Autrice	Pubmed ID	Journal	Application
Jing Zhang	35569519	Exp Eye Res	WB, IF
Rommel J Gestuevo	33986255	Nat Commun	WB
Yanli Zhang	33483464	Cell Death Dis	WB, 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.

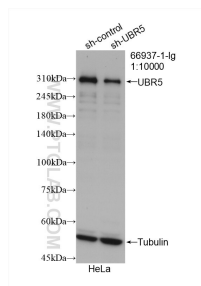
For technical support and original validation data for this product please contact:

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

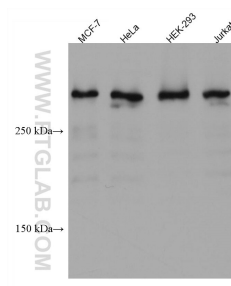
E: proteintech@ptglab.com
W: ptglab.com

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

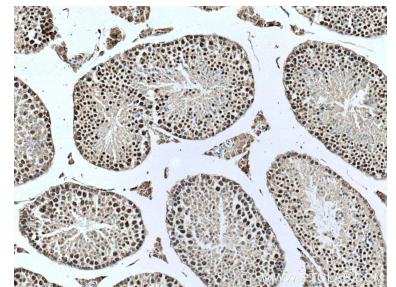
Données de validation sélectionnées



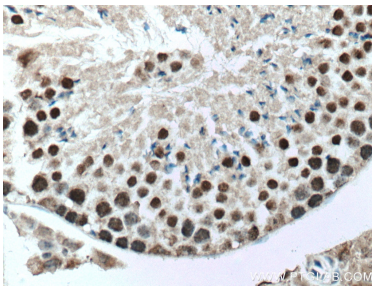
WB result of UBR5 antibody (66937-1-Ig; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-UBR5 transfected HeLa cells.



Various lysates were subjected to SDS PAGE followed by western blot with 66937-1-Ig (UBR5 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 66937-1-Ig (UBR5 antibody) at dilution of 1:1000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 66937-1-Ig (UBR5 antibody) at dilution of 1:1000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).