

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-UBQLN4



Numéro de catalogue: 29413-1-AP

Informations de base

Numéro de catalogue:	29413-1-AP	Numéro d'acquisition GenBank:	BC063841	Méthode de purification:	Purification par affinité contre l'antigène
Taille:	150ul, Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI):	56893	Dilutions recommandées:	WB 1:500-1:3000 IHC 1:50-1:500
Hôte:	Lapin	Nom complet:	ubiquilin 4		
Isotype:	IgG	MW calculé:	601 aa, 64 kDa		
Immunogen Catalog Number:	AG29658	MW observés:	70 kDa		

Applications

Applications testées:

IHC, WB, ELISA

Spécificité de l'espèce:

Humain

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.

Contrôles positifs:

WB : cellules BGC-823, cellules BxPC-3, cellules HeLa, cellules MKN-45

IHC : tissu de cancer du col de l'utérus humain,

Informations générales

Ubiquilins (UBQLNs) are important factors for cell proteostasis maintenance. UBQLNs are involved in the modulation of the cell cycle, as well as in apoptosis, membrane receptors regulation, DNA repair, epithelial-mesenchymal transition, and miRNA activities. Ubiquilin 4 (UBQLN4) is an important member of the ubiquitin-like protein family. UBQLN4 is overexpressed in aggressive tumors and inhibits homologous recombination, redirecting doublestrand break repair to nonhomologous end joining, resulting in increased genome instability and inducing carcinogenesis.

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.

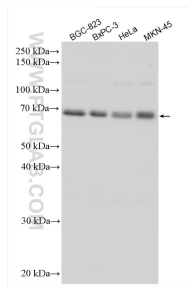
For technical support and original validation data for this product please contact:

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

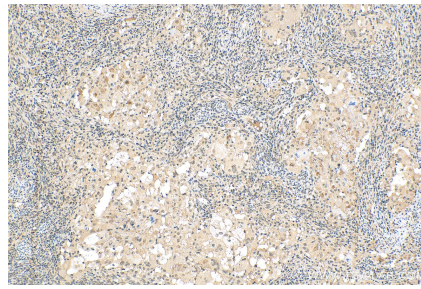
E: proteintech@ptglab.com
W: ptglab.com

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

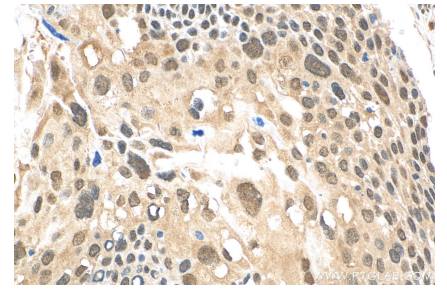
Données de validation sélectionnées



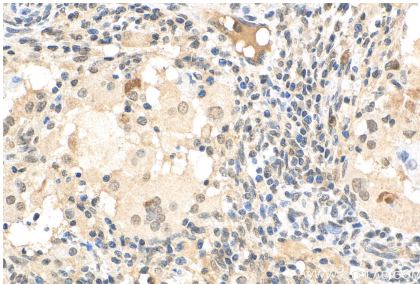
Various lysates were subjected to SDS PAGE followed by western blot with 29413-1-AP (UBQLN4 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 29413-1-AP (UBQLN4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 29413-1-AP (UBQLN4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissue slide using 29413-1-AP (UBQLN4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).