

À des fins de recherche uniquement

Anticorps Monoclonal anti-GRIM19

Numéro de catalogue: 67414-1-Ig



Informations de base

Numéro de catalogue: 67414-1-Ig	Numéro d'acquisition GenBank: BC009189	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1100 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 51079	CloneNo.: 3A10C5
Hôte: Mouse	Nom complet: NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 13	Dilutions recommandées: WB 1:1000-1:6000 IHC 1:500-1:2000
Isotype: IgG1	MW calculé: 16.5 kDa	
Immunogen Catalog Number: AG20855	MW observés: 16-18 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 LNCaP, cellules HEK-293, cellules HeLa, cellules HepG2

IHC : tissu de cancer du foie humain, tissu de cancer du sein humain

Informations générales

GRIM19 (Gene associated with retinoic and interferon-induced mortality 19 protein) is also named as NDUFA13, CI-B16.6 and belongs to the complex I NDUFA13 subunit family. GRIM-19 may distribute in the mitochondria and/or nucleus depending on the cell type. Alternatively, its cellular localization may be regulated by post-translational modifications such as phosphorylation and acetylation. Lastly, GRIM-19 may exist in different isoforms that may be distributed in distinct cellular locations (PMID:12628925).

Stockage

Stockage:

Stocker à -20 °C.

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.

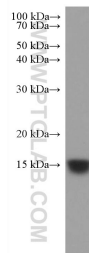
For technical support and original validation data for this product please contact:

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

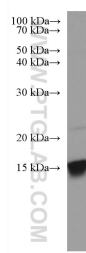
E: proteintech@ptglab.com
W: ptglab.com

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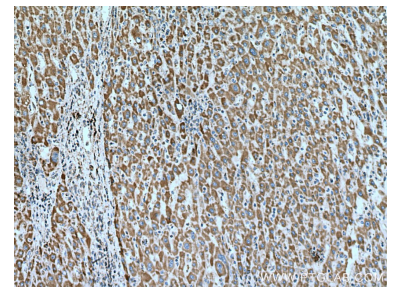
Données de validation sélectionnées



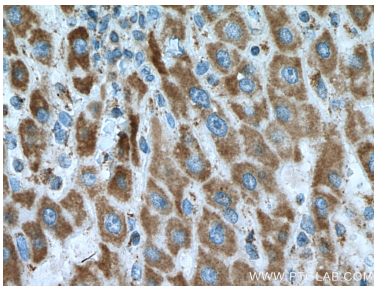
LNCaP cells were subjected to SDS PAGE followed by western blot with 67414-1-Ig (GRIM19 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



HepG2 cells were subjected to SDS PAGE followed by western blot with 67414-1-Ig (GRIM19 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67414-1-Ig (GRIM19 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 human liver cancer tissue slide using 67414-1-Ig (GRIM19 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).