

À des fins de recherche uniquement

Anticorps Monoclonal anti-PDCD4

Numéro de catalogue: 66100-1-Ig

Phare

3 Publications



Informations de base

Numéro de catalogue: 66100-1-Ig	Numéro d'acquisition GenBank: BC026104	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 740 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 27250	CloneNo.: 1F1A11
Hôte: Mouse	Nom complet: programmed cell death 4 (neoplastic transformation inhibitor)	Dilutions recommandées: WB 1:1000-1:8000 IHC 1:50-1:500
Isotype: IgG1	MW calculé 469 aa, 52 kDa	
Immunogen Catalog Number: AG19239	MW observés: 56 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

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 : cellules HeLa, cellules HEK293

IHC : tissu de cancer du foie humain,

Informations générales

Programmed cell death 4 (Pcd4) is a novel tumor suppressor that inhibits translation, progression and invasion. It was first identified as being differentially upregulated during apoptosis. Pcd4 interferes with the activity of the eukaryotic initiation factor (eIF) 4A by displacing the scaffold protein eIF4G from its binding to the RNA helicase eIF4A.

Publications notables

Autrice	Pubmed ID	Journal	Application
Ding Jiamin	36083475	J Tradit Chin Med	WB
Ting Peng	35695407	J Med Chem	WB
Changyu Chen	30522853	Clin Res Hepatol Gastroenterol	WB

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.**

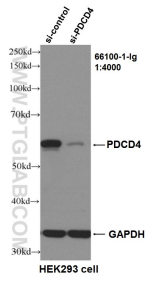
For technical support and original validation data for this product please contact:

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

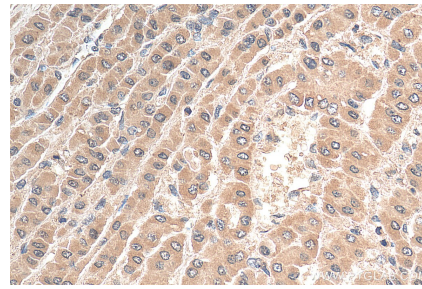
E: proteintech@ptglab.com
W: ptglab.com

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

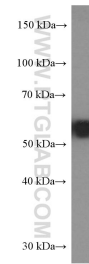
Données de validation sélectionnées



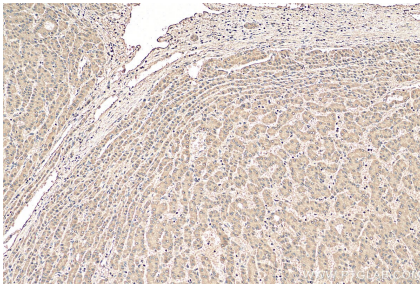
WB result of PDCD4 antibody (66100-1-Ig, 1:4000) with si-control and si-PDCD4 transfected HEK293 cells.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66100-1-Ig (PDCD4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HeLa cells were subjected to SDS PAGE followed by western blot with 66100-1-Ig (PDCD4 Antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66100-1-Ig (PDCD4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).