

À des fins de recherche uniquement

Anticorps Monoclonal anti-Transferrin



Numéro de catalogue: 66171-1-Ig **4 Publications**

Informations de base

Numéro de catalogue: 66171-1-Ig	Numéro d'acquisition GenBank: BC059367	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 2000 µg/ml by Nanodrop and 943 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7018	CloneNo.: 2B4C6
Hôte: Mouse	Nom complet: transferrin	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:200-1:2000 IF 1:200-1:800
Isotype: IgG1	MW calculé: 698 aa, 77 kDa	
Immunogen Catalog Number: AG11668	MW observés: 77 kDa	

Applications

Applications testées:

IF, 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 : plasma humain, tissu cérébral humain foetal

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

IF : tissu de cancer du foie humain,

Informations générales

Transferrin(TF) is also named as Beta-1 metal-binding globulin, Siderophilin and belongs to the transferrin family. It is a bilobal iron-binding protein that plays the crucial role of binding ferric iron and keeping it in solution, thereby controlling the levels of this important metal. Serum transferrin may have a further role in stimulating cell proliferation.

Publications notables

Autrice	Pubmed ID	Journal	Application
Z. YAN	34787870	Eur Rev Med Pharmacol Sci	WB
Yichun Zou	30579855	Neurochem Int	WB
Weitang Guo	37460542	Cell Death Dis	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.**

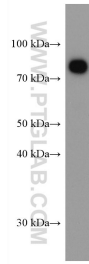
For technical support and original validation data for this product please contact:

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

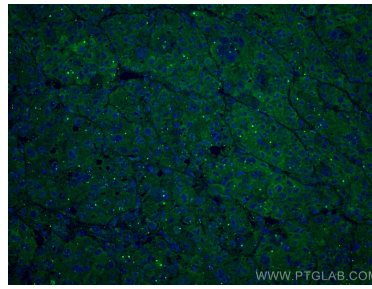
E: proteintech@ptglab.com
W: ptglab.com

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

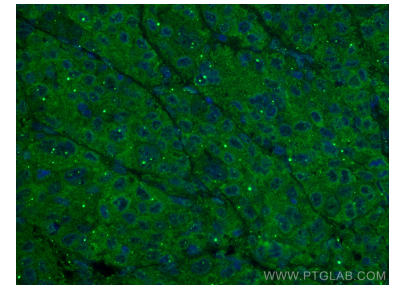
Données de validation sélectionnées



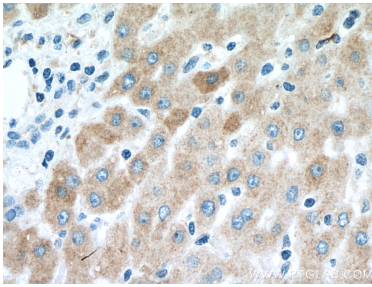
human plasma were subjected to SDS PAGE followed by western blot with 66171-1-Ig (Transferrin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



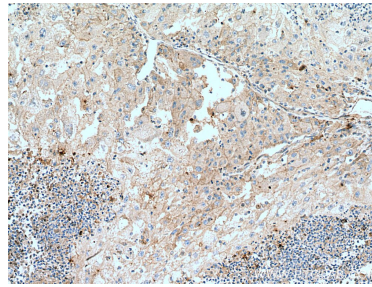
Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using Transferrin antibody (66171-1-Ig, Clone: 2B4C6) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using Transferrin antibody (66171-1-Ig, Clone: 2B4C6) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66171-1-Ig (Transferrin antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66171-1-Ig (Transferrin antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).