

À des fins de recherche uniquement

Anticorps Monoclonal anti-Apolipoprotein H



Numéro de catalogue: 66074-1-Ig

2 Publications

Informations de base

Numéro de catalogue: 66074-1-Ig	Numéro d'acquisition GenBank: BC026283	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 780 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 350	CloneNo.: 4D9A4
Hôte: Mouse	Nom complet: apolipoprotein H (beta-2-glycoprotein I)	Dilutions recommandées: WB 1:2000-1:10000 IHC 1:100-1:800 IF 1:200-1:800
Isotype: IgG1	MW calculé: 345 aa, 38 kDa	
Immunogen Catalog Number: AG17915	MW observés: 50-53 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, porc, rat, souris

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 : tissu cardiaque de porc, cerveau de rat, cerveau de souris, cœur de rat, plasma de porc, plasma humain, tissu cardiaque humain, tissu testiculaire humain

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

IF : tissu de cancer du foie humain,

Informations générales

Apolipoprotein H (ApoH), also known as beta2-glycoprotein I (B2-GPI), is a plasma glycoprotein, primarily synthesized in the liver. It has an important function in blood coagulation and clearance of apoptotic bodies from the circulation. ApoH is also an important actor of host innate immune response through its capacity to bind with high affinity to a large panel of pathogens or their proteins.

Publications notables

Autrice	Pubmed ID	Journal	Application
Liang Tang	25081279	J Thromb Haemost	WB
Xiao-Ping Zhang	30074200	Curr Med Sci	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.

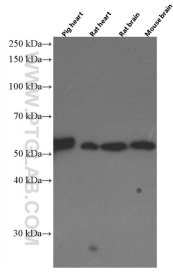
For technical support and original validation data for this product please contact:

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

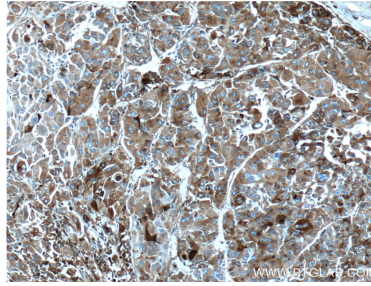
E: proteintech@ptglab.com
W: ptglab.com

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

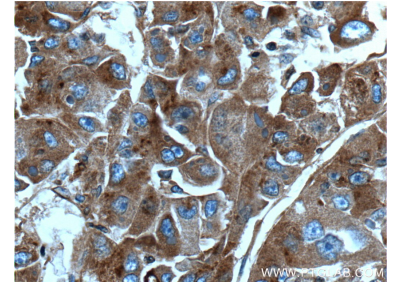
Données de validation sélectionnées



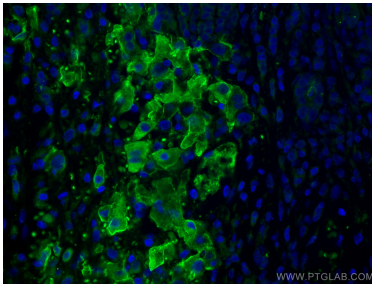
Various lysates were subjected to SDS PAGE followed by western blot with 66074-1-Ig (Apolipoprotein H antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66074-1-Ig (Apolipoprotein H antibody) at dilution of 1:400 (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 66074-1-Ig (Apolipoprotein H antibody) at dilution of 1:400 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using Apolipoprotein H antibody (66074-1-Ig, Clone: 4D9A4) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).