

À des fins de recherche uniquement

Anticorps Monoclonal anti-Apolipoprotein A II



Numéro de catalogue: 66773-1-Ig

Informations de base

Numéro de catalogue: 66773-1-Ig	Numéro d'acquisition GenBank: BC005282	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 900 µg/ml by Nanodrop and 800 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 336	CloneNo.: 1G1A2
Hôte: Mouse	Nom complet: apolipoprotein A-II	Dilutions recommandées: WB 1:500-1:3000 IHC 1:50-1:500
Isotype: IgG2b	MW calculé: 100 aa, 11 kDa	
Immunogen Catalog Number: AG9863	MW observés: 8-11 kDa	

Applications

Applications testées: IHC, WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain	WB : tissu plasmatique humain, IHC : tissu de cancer du foie 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.

Informations générales

Apolipoprotein A-II (APOA2) is a major component of high density lipoprotein (HDL) and it plays an important role in directing the fate of lipid metabolism among HDL. It is primarily synthesized by liver. The predicted MW of ApoA2 is 11 kDa, while the mature form is smaller (7-10 kDa) since the signal peptide was cleaved. In humans, most of circulating apoA2 exist as dimer. Five types of APOA2 dimer exist: homodimer apoA2-ATQ/ATQ, heterodimer apoA2-ATQ/AT, homodimer apoA2-AT/AT, apoA2-AT/A, and apoA2-A/A. ApoA2 isoforms are considered to be some of the most promising serum/plasma biomarkers for aiding the early detection of pancreatic cancer. (PMID: 29081441, 29481802)

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.

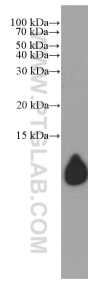
For technical support and original validation data for this product please contact:

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

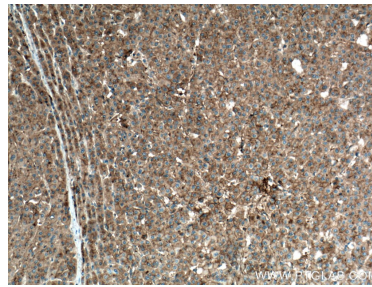
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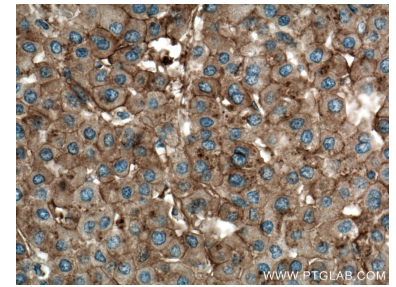
Données de validation sélectionnées



human plasma were subjected to SDS PAGE followed by western blot with 66773-1-Ig (APOA2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66773-1-Ig (Apolipoprotein A II 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 liver cancer tissue slide using 66773-1-Ig (Apolipoprotein A II antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).