À des fins de recherche uniquement

Anticorps Monoclonal anti-APOD

Numéro de catalogue:66215-1-Ig 1 Publications

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Antibodies | ELISA kits | Proteins
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Informations de base

Numéro de catalogue:
66215-1-Ig

Taille:
150ul , Concentration: 940 μg/ml by Bradford method using BSA as the standard;

Hôte:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG21422

Numéro d'acquisition GenBank:
BC007402

Identification du gène (NCBI):
347

Nom complet:
apolipoprotein D

MW calculé
33 kDa

MW observés:
30-33 kDa

Méthode de purification:
Purification par protéine A

CloneNo.:
1C6D10

Dilutions recommandées:
WB 1:5000-1:50000
IF 1:400-1:1600

Applications

Applications testées:
FC, IF, WB, ELISA

Demandes citées:
FC, IF

Spécificité de l'espèce:
Humain

Espèces citées:
Humain

Contrôles positifs:

WB : tissu plasmatique humain, échantillon d'urine humaine, plasma humain, tissu placentaire humain

IF : cellules HepG2,

Informations générales

Apolipoprotein D (ApoD) is a member of the lipocalin superfamily of ligand transporters, and has been implicated in the transport of small hydrophobic molecules. ApoD is also a component of plasma high-density lipoproteins (HDL). Alteration of ApoD expression has been linked to multiple neurological disorders, including Alzheimer's disease.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xi Fang	36562137	Immunology	IF,FC

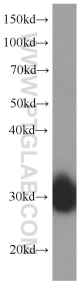
Stockage

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

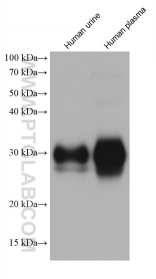
*** Les 20ul contiennent 0,1% de BSA.

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

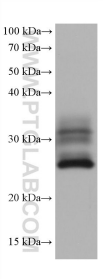
Données de validation sélectionnées



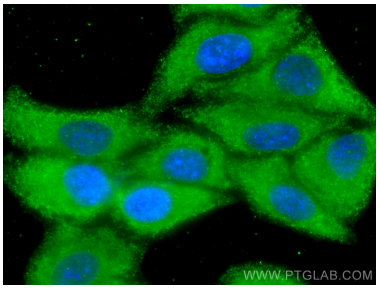
human plasma were subjected to SDS PAGE followed by western blot with 66215-1-Ig (APOD Antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



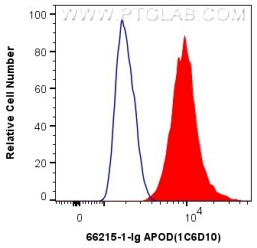
human urine sample were subjected to SDS PAGE followed by western blot with 66215-1-Ig (APOD antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



human placenta tissue were subjected to SDS PAGE followed by western blot with 66215-1-Ig (APOD antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using APOD antibody (66215-1-Ig, Clone: 1C6D10) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



1X10^6 HepG2 cells were intracellularly stained with 0.4 ug Anti-Human APOD (66215-1-Ig, Clone:1C6D10) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG1 Isotype Control (MOPC-21) (65124-1-Ig, Clone: MOPC-21) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).