

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HSD11B1



Numéro de catalogue: 10928-1-AP

3 Publications

Informations de base

Numéro de catalogue: 10928-1-AP	Numéro d'acquisition GenBank: BC012593	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 350 µg/ml by Nanodrop and 240 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3290	Dilutions recommandées: WB 1:200-1:1000 IF 1:50-1:500
Hôte: Lapin	Nom complet: hydroxysteroid (11-beta) dehydrogenase 1	
Isotype: IgG	MW calculé: 36 kDa	
Immunogen Catalog Number: AG1361	MW observés: 65-70 kDa	

Applications

Applications testées: IF, WB, ELISA	Contrôles positifs: WB : cellules L02, cellules Jurkat, tissu hépatique de souris IF : cellules L02,
Demandes citées: IF, IHC, WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: Humain, souris	

Informations générales

HSD11B1 (Corticosteroid 11-beta-dehydrogenase isozyme 1) is also named as HSD11, HSD11L, 11-DH and 11-beta-HSD1. It is a microsomal enzyme, which acts mainly as a NADP(H)-dependent reductase converting inactive cortisone (E) to active cortisol (F), thus regulating intracellular F access to glucocorticoid receptor. This enzyme is widely expressed not only in liver and adipose tissue, but also in adrenal, ovary and decidua. Western blot analysis in human liver, using a specific 11-beta-HSD1 antibody, showed two bands at approximately 34 and 68 kDa confirming the dimeric nature of 11-beta-HSD1 in liver and in omental adipose tissue, an additional band of 50 kDa was strongly expressed (PMID:16914598).

Publications notables

Auteur	Pubmed ID	Journal	Application
Bin Xu	30476565	Brain Behav Immun	WB
Yu-Ting Wan	33447950	J Assist Reprod Genet	WB
Hanwen Li	37496992	Int J Biol Sci	IF, WB, IHC

Stockage

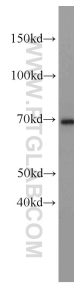
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

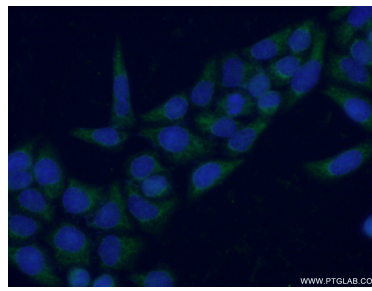
For technical support and original validation data for this product please contact:
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Données de validation sélectionnées



L02 cells were subjected to SDS PAGE followed by western blot with 10928-1-AP (HSD11B1 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed L02 cells using 10928-1-AP (HSD11B1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).