

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-UCP5



Numéro de catalogue: 25223-1-AP

Informations de base

Numéro de catalogue:

25223-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG18661

Numéro d'acquisition GenBank:

BC119666

Identification du gène (NCBI):

9016

Nom complet:

solute carrier family 25 (mitochondrial carrier, brain), member 14

MW calculé

325 aa, 36 kDa

MW observés:

36-40 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:200-1:1000

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain

Contrôles positifs:

WB : tissu cérébral humain fœtal, cellules PC-3

Informations générales

UCP5, also known as BMCP1 (brain mitochondrial carrier protein-1), is a member of uncoupling proteins (UCPs) that catalyze proton leaks across the inner mitochondrial membrane, thus uncoupling fuel oxidation from ATP synthesis. UCPs are implicated in metabolic rate and adaptational thermoregulation. UCP5 is widely expressed with high abundance in brain and testis. Alternative splicing generates several isoforms of UCP5.

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 -20°C

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

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

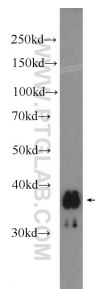
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



fetal human brain tissue were subjected to SDS PAGE followed by western blot with 25223-1-AP (UCP5 antibody at dilution of 1:300 incubated at room temperature for 1.5 hours.