

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ACOT7



Numéro de catalogue: 15972-1-AP

4 Publications

Informations de base

Numéro de catalogue:

15972-1-AP

Taille:

150ul, Concentration: 300 µg/ml by Nanodrop and 173 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG8759

Numéro d'acquisition GenBank:

BC017365

Identification du gène (NCBI):

11332

Nom complet:

acyl-CoA thioesterase 7

MW calculé

370 aa, 40 kDa

MW observés:

37 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:3000-1:10000

Applications

Applications testées:

WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HEK-293T, cellules Jurkat, tissu cérébral de rat, tissu cérébral de souris, tissu cérébral humain

Informations générales

Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH (PubMed:10578051). Acyl-coenzyme A thioesterase 7/ACOT7 preferentially hydrolyzes palmitoyl-CoA, but has a broad specificity acting on other fatty acyl-CoAs with chain-lengths of C8-C18 (PubMed:10578051). May play an important physiological function in brain (PubMed:10578051). ACOT7 has 7 isoforms between 27-40 kDa, we can detect a band at 37 kDa. ACOT7 is high homology with ACOT7L, this antibody may also detect ACOT7L

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|--------------|-----------|-----------------------------|-------------|
| Shengkai Pan | 31227702 | Nat Commun | |
| Xingming Xie | 34993160 | J Hepatocell Carcinoma | WB,IHC |
| Guang Zhang | 36036847 | In Vitro Cell Dev Biol Anim | 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.

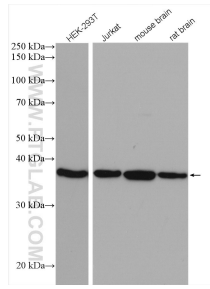
For technical support and original validation data for this product please contact:

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

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 15972-1-AP (ACOT7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.