

À des fins de recherche uniquement

Anticorps Monoclonal anti-PECR

Numéro de catalogue: 68248-1-Ig



Informations de base

Numéro de catalogue: 68248-1-Ig	Numéro d'acquisition GenBank: BC002529	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 55825	CloneNo.: 2D3G1
Hôte: Mouse	Nom complet: peroxisomal trans-2-enoyl-CoA reductase	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 33 kDa	
Immunogen Catalog Number: AG7022	MW observés: 33 kDa	

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

Contrôles positifs:

WB : cellules LNCaP, cellules HeLa, cellules HepG2,
cellules HSC-T6, cellules Jurkat, cellules NIH/3T3

Informations générales

Peroxisomal trans-2-enoyl-CoA reductase (PECR) is also called TERP and TECR, which is located on chromosome q35 with 86627 bases. It can participate in carbon chain elongation in fatty acid metabolism and catalyze the last reaction of four long chain fatty acid elongation cycles. Each cycle of PECR adds two carbons to the long chain and very long chain fatty acid (VLCFA) chains, reducing the intermediate of trans-2,3-enoyl coenzyme A fatty acid to acyl coenzyme A, which can further extend the carbon chain by entering a new elongation cycle. Meanwhile, PECR is a peroxisome protein involved in fatty acid synthesis and plays an important role in milk fat synthesis. The molecular mass of PECR is 33 kDa. (PMID: 31467878)

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.**

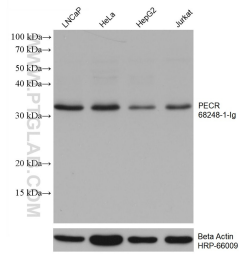
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68248-1-Ig (PECR antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.