

Nur für Forschungszwecke

ACSL3 Polyklonaler Antikörper

Katalog-Nr.:30214-1-AP



Allgemeine Informationen

Katalog-Nr.: 30214-1-AP	GenBank-Zugangsnummer: BC041692	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 550 µg/ml von Nanodrop;	GeneID (NCBI): 2181	Empfohlene Verdünnungen: WB 1:1000-1:8000
Wirt: Kaninchen	Vollständiger Name: acyl-CoA synthetase long-chain family member 3	
Isotyp: IgG	Berechnete Masse: 80 kDa	
Immunogen Katalognummer: AG33005	Beobachtete Masse: 72 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : DU 145-Zellen, HuH-7-Zellen, LNCaP-Zellen, Mausnierengewebe, MKN-45-Zellen
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

ACSL3, also named as ACS3, FACL3 and LACS3, belongs to the ATP-dependent AMP-binding enzyme family. Acyl-CoA synthetases (ACSL) activate long-chain fatty acids for both synthesis of cellular lipids, and degradation via beta-oxidation. ACSL3 mediates hepatic lipogenesis. Preferentially uses myristate, laurate, arachidonate and eicosapentaenoate as substrates. Has mainly an anabolic role in energy metabolism. Required for the incorporation of fatty acids into phosphatidylcholine, the major phospholipid located on the surface of VLDL (very low density lipoproteins). The antibody is specific to ACSL3.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

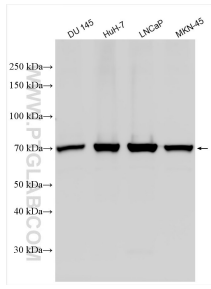
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 30214-1-AP (ACSL3 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.