

Nur für Forschungszwecke

LDHA-Specific Polyklonaler Antikörper



Katalog-Nr.:CL647-19987

Vorgestelltes Produkt

Allgemeine Informationen

Katalog-Nr.:

CL647-19987

Größe:

100ul, Konzentration: 1000 µg/ml von3939

Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

GenBank-Zugangsnummer:

NM_005566

GeneID (NCBI):

3939

Vollständiger Name:

lactate dehydrogenase A

Berechnete Masse:

37 kDa

Beobachtete Masse:

32-37 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Anregungs-/Emissionsmaxima-

Wellenlängen:

654 nm / 674 nm

Anwendungen

Geprüfte Anwendungen:

FC (Intra)

Getestete Reaktivität:

Human, Maus, Ratte

Hintergrundinformationen

Lactate dehydrogenase (LDH) is composed of A subunits predominate in skeletal muscle and B subunits are abundantly produced in brain and heart. The LDHA (lactate dehydrogenase A) and COPB1 (coatomer protein complex, subunit beta 1) genes, are involved in energy metabolism and protein transport processes. Both genes might play important roles in muscle development. It has some isoforms with the molecular mass of 27-40 kDa and can form a homotetramer(PMID:11276087). This antibody is specific to LDHA and has no cross reaction to LDHB and LDHC.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

Lagerungspuffer:

BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

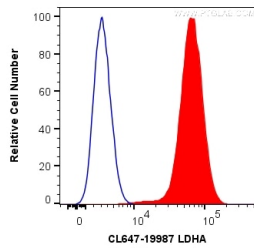
For technical support and original validation data for this product please contact:

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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



1X10⁶ HepG2 cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human LDHA-Specific (CL647-19987) (red), or 0.2 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).