

Nur für Forschungszwecke

PLOD2-Specific Polyklonaler Antikörper



Katalog-Nr.:CL647-21214

Vorgestelltes Produkt

Allgemeine Informationen

Katalog-Nr.: CL647-21214	GenBank-Zugangsnummer: BC037169	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von5352	GeneID (NCBI): 5352	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Nanodrop;	Vollständiger Name: procollagen-lysine, 2-oxoglutarate 5-dioxygenase 2	
Wirt: Kaninchen	Berechnete Masse: 758 aa, 85 kDa	
Isotyp: IgG	Beobachtete Masse: 85 kDa	
Immunogen Katalognummer: AG15614		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

PLOD2, also named as LH2, forms hydroxylysine residues in -Xaa-Lys-Gly- sequences in collagens. It is a potential novel prognostic factor for HCC patients following surgery. Among the PLOD genes, PLOD2 contributes to cancer prognosis and angiogenesis. Several authors have reported that PLOD2 expression might provide prognostic information about malignant tumours such as glioblastoma. PLOD2 expression is a useful biomarker for the effects of antiangiogenic treatment for malignancy. (PMID:22098155). It has 2 isoforms produced by alternative splicing and seven glycosylation sites. This antibody is specific to PLOD2.

Lagerung

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

Lagerungspuffer:
PBS with 0.09% sodium azide.

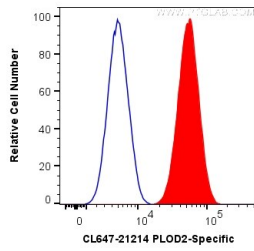
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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

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

Ausgewählte Validierungsdaten



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug Coralite® Plus 647 Anti-Human PLOD2-Specific (CL647-21214) (red), or 0.2 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).