

For Research Use Only

CoraLite® Plus 488-conjugated ENO1 Polyclonal antibody



Catalog Number: CL488-11204

Featured Product

Basic Information

| | | |
|---|--|---|
| Catalog Number: CL488-11204 | GenBank Accession Number: BC015641 | Purification Method: Antigen affinity purification |
| Size: 100ul , Concentration: 1000 µg/ml by Nanodrop; | GeneID (NCBI): 2023 | Recommended Dilutions: IF 1:200-1:800 |
| Source: Rabbit | Full Name: enolase 1, (alpha) | Excitation/Emission maxima wavelengths: 488 nm / 515 nm |
| Isotype: IgG | Calculated MW: 47 kDa | |
| Immunogen Catalog Number: AG1692 | Observed MW: 47 kDa | |

Applications

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| Tested Applications: FC (Intra), IF | Positive Controls: IF : HepG2 cells, |
| Species Specificity: human, mouse, rat | |

Background Information

Enolase is an important glycolytic enzyme involved in the interconversion of 2-phosphoglycerate to phosphoenolpyruvate. Enolase were down-regulated in oxLDL-treated cells or in VLDL-treated cells. And it identified which are associated with glucose metabolism were down-regulated in the process of foam cells formation. (19756395)

Storage

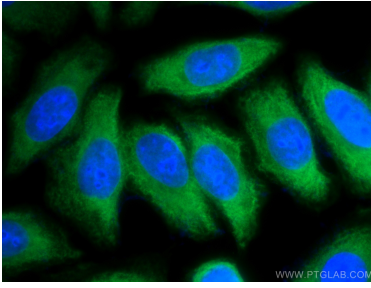
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

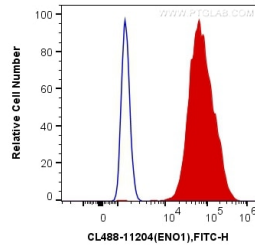
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using CoraLite® Plus 488 ENO1 antibody (CL488-11204) at dilution of 1:400.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human ENO1 (CL488-11204) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).