



# Rabbit Anti-Human Apolipoprotein C3 monoclonal antibody, clone 7I32M22 (CABT- L1195)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |  |
|---------------------------|--|
| <b>Target</b>             | APOC3  |
| <b>Immunogen</b>          | Peptide corresponding to amino acids 37-48 of human Apolipoprotein C3                  |
| <b>Isotype</b>            | IgG  |
| <b>Source/Host</b>        | Rabbit   |
| <b>Species Reactivity</b> | Human, Rat   |
| <b>Clone</b>              | 7I32M22  |
| <b>Purification</b>       | Protein A Purified   |
| <b>Conjugate</b>          | Unconjugated   |
| <b>Applications</b>       | ICC, IF, WB  |
| <b>Format</b>             | Liquid   |
| <b>Concentration</b>      | 0.5 mg/ml  |
| <b>Buffer</b>             | PBS  |
| <b>Preservative</b>       | 0.09% Sodium Azide   |
| <b>Storage</b>            | Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C |

## BACKGROUND

**Introduction**

Apolipoprotein C3 (Apo C3) is produced primarily in the liver, and is known to circulate in plasma in combination with Apo B lipoprotein and high density lipoproteins. Apo C3 acts as an antagonist to Apo C2 and Apo E to prevent lipolysis by the lipoprotein lipase enzyme, and also the clearance of apo B. The gene encoding Apo C3 is found on chromosome 11.

**Keywords**

APOC3;apolipoprotein C-III;HALP2;APOCIII;apo-CIII;apoC-III;apolipoprotein C3

## GENE INFORMATION

**Entrez Gene ID**

[345](#)

**UniProt ID**

[P02656](#)