

# **Product Name:** Apolipoprotein CIII Rabbit Monoclonal Antibody Catalog #: AMRe87286

For research use only.

### **Summary**

**Description** Recombinant rabbit monoclonal antibody

Host Rabbit
Application WB,IHC
Reactivity Human

ConjugationUnconjugatedModificationUnmodified

**Isotype** IgG

Clonality Monoclonal
Form Liquid

Concentration

**Storage** Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.

**Shipping** Ice bags

Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and **Buffer** 

0.05% protective protein. Stable for 12 months from date of receipt.

**Purification** Affinity Purification

#### **Application**

**Dilution Ratio** WB 1:1000-1:5000,IHC 1:200-1:500

Molecular Weight Calculated MW:11 kDa; Observed MW:11 kDa

### **Antigen Information**

**Gene Name** Apolipoprotein CIII

Alternative Names APOCIII
Gene ID 345
SwissProt ID P02656

**Immunogen** A synthetic peptide of human Apolipoprotein CIII

## **Background**

This gene encodes a protein component of triglyceride (TG)-rich lipoproteins (TRLs) including very low density lipoproteins (VLDL), high density lipoproteins (HDL) and chylomicrons. The encoded protein plays a role in role in the metabolism of these

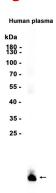
Web: https://www.enkilife.com E-mail: order@enkilife.com techsupport@enkilife.com Tel: 0086-27-87002838



TRLs through multiple modes. This protein has been shown to promote the secretion of VLDL1, inhibit lipoprotein lipase enzyme activity, and delay catabolism of TRL remnants. Mutations in this gene are associated with low plasma triglyceride levels and reduced risk of ischemic cardiovascular disease, and hyperalphalipoproteinemia, which is characterized by elevated levels of high density lipoprotein (HDL) and HDL cholesterol in human patients. This gene and other related genes comprise an apolipoprotein gene cluster on chromosome 11. [provided by RefSeq, Sep 2017]

#### **Research Area**

#### **Image Data**



Western blot analysis of extracts from Human plasma tissue using Apolipoprotein CIII Rabbit Monoclonal Antibody at 1:1000.

Web: https://www.enkilife.com E-mail: order@enkilife.com techsupport@enkilife.com Tel: 0086-27-87002838