

## Product datasheet for **TA349486S**

### Apolipoprotein CI (APOC1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal liver tissue
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human APOC1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	9 kDa
Gene Name:	apolipoprotein C1
Database Link:	<a href="#">NP_001636</a> <a href="#">Entrez Gene 341 Human</a> <a href="#">P02654</a>
Background:	The protein encoded by this gene is a member of the apolipoprotein C1 family. This gene is expressed primarily in the liver, and it is activated when monocytes differentiate into macrophages. A pseudogene of this gene is located 4 kb downstream in the same orientation, on the same chromosome. This gene is mapped to chromosome 19, where it resides within a apolipoprotein gene cluster. Alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined.
Synonyms:	Apo-CI; apo-CIB; ApoC-I; apoC-IB
Protein Families:	Secreted Protein



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## Product images:



Gel: 12%SDS-PAGE  
Lysate: 40 µg  
Lane: Human fetal liver tissue  
Primary antibody: [TA349486] (APOC1 Antibody)  
at dilution 1/500  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution  
Exposure time: 20 seconds