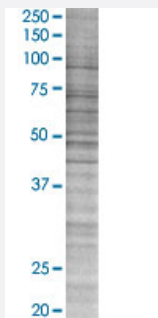


APOC1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000341-T01

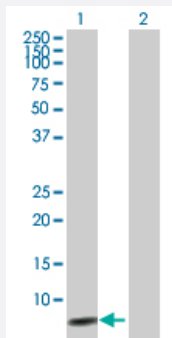
Size 100 uL

Applications



SDS-PAGE Gel

APOC1 transfected lysate.



Western Blot

Lane 1: APOC1 transfected lysate (9.30 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-APOC1 full-length
Host	Human
Theoretical MW (kDa)	9.3
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-APOC1 antibody (H00000341-D01P) by Western Blots. SDS-PAGE Gel APOC1 transfected lysate. Western Blot Lane 1: APOC1 transfected lysate (9.30 KDa) Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — APOC1

Entrez GeneID[341](#)**GeneBank Accession#**[NM_001645.3](#)**Protein Accession#**[NP_001636.1](#)**Gene Name**

APOC1

Gene Alias

-

Gene Description

apolipoprotein C-I

Omim ID[107710](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

Other Designations

-

Disease

- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Carcinoma](#)

- [Cardiovascular Diseases](#)
- [Cholelithiasis](#)
- [Cognition](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Dementia](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Disease Progression](#)
- [Edema](#)
- [Gallstones](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemias](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Inflammation](#)
- [Kidney Neoplasms](#)
- [Memory](#)
- [Memory Disorders](#)
- [Mental Status Schedule](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Neuropsychological Tests](#)

- [Obesity](#)
- [Psychiatric Status Rating Scales](#)
- [Psychomotor Performance](#)
- [Verbal Learning](#)
- [Visual Perception](#)