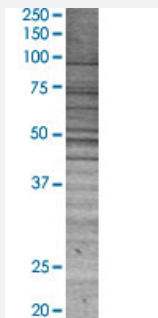


APOA2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H000003336-T02

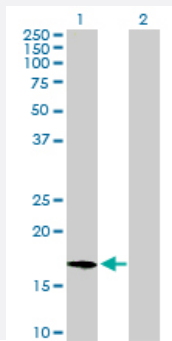
Size 100 uL

Applications



SDS-PAGE Gel

APOA2 transfected lysate.



Western Blot

Lane 1: APOA2 transfected lysate (11.20 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-APOA2 full-length
Host	Human
Theoretical MW (kDa)	11.2
Interspecies Antigen Sequence	Mouse (64); Rat (57)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-APOA2 antibody ([H000003336-D01P](#)) by Western Blots.
SDS-PAGE Gel
APOA2 transfected lysate.
Western Blot
Lane 1: APOA2 transfected lysate (11.20 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 — APOA2

Entrez GeneID

[336](#)

GeneBank Accession#

[NM_001643](#)

Protein Accession#

[NP_001634.1](#)

Gene Name

APOA2

Gene Alias

-

Gene Description

apolipoprotein A-II

Omim ID

[107670 143890](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia. [provided by RefSeq]

Other Designations

OTTHUMP00000032244

Pathway

- [PPAR signaling pathway](#)

Disease

- [Atherosclerosis](#)
- [Birth Weight](#)
- [Body Weight](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemias](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Obesity](#)
- [Pulmonary Disease](#)

- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)