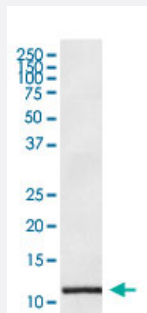


APOA2 monoclonal antibody, clone AEIA-1

Catalog # MAB22190 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot (tissue lysate) analysis of human plasma lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic protein of human APOA2.
Immunogen	A synthetic peptide corresponding to human APOA2.
Host	Rabbit
Reactivity	Human, Rat
Specificity	This antibody reacts with human, rat APOA2, in native form and recombinant. Superfamily members of APOA2 are not reactive to antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot (tissue lysate) analysis of human plasma lysate.

Gene Info — APOA2

Entrez GeneID[336](#)**Protein Accession#**[P02652](#)**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](#)