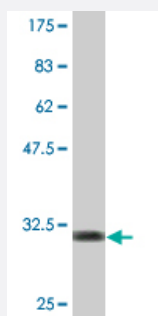


APOC2 monoclonal antibody (M01), clone 3E4

Catalog # H00000344-M01

Size 100 ug

Applications



Western Blot detection against Immunogen (34.43 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant APOC2.
Immunogen	APOC2 (AAH05348, 23 a.a. ~ 101 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TQQPQQDEMPSPTLLTQVKESLSSYWESAKTAAQNLYEKTYLPAVDEKLRLDLYSKSTAAMSTYT GIFTDQVLSVLKGEE
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.43 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — APOC2

Entrez GeneID [344](#)

GeneBank Accession# [BC005348](#)

Protein Accession# [AAH05348](#)

Gene Name APOC2

Gene Alias MGC75082

Gene Description apolipoprotein C-II

Omim ID [207750 608083](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is secreted in plasma where it is a component of very low density lipoprotein. This protein activates the enzyme lipoprotein lipase, which hydrolyzes triglycerides and thus provides free fatty acids for cells. Mutations in this gene cause hyperlipoproteinemia type IB, characterized by hypertriglyceridemia, xanthomas, and increased risk of pancreatitis and early atherosclerosis. [provided by RefSeq]

Other Designations -

Disease

- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Coronary Artery Disease](#)

- [Coronary Disease](#)
- [Diabetes Mellitus](#)
- [Diseases in Twins](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hyperlipidemias](#)
- [Hypertriglyceridemia](#)
- [Infant](#)
- [Obstetric Labor](#)
- [Pancreatitis](#)
- [Steatorrhea](#)