

A12400

Leader in Biomolecular Solutions for Life Science



ApoE Rabbit pAb

Catalog No.: A12400

Basic Information

Observed MW

Refer to figures

Calculated MW

36kDa

Category

Mouse Monoclonal Antibody

Applications

ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a major apoprotein of the chylomicron. It binds to a specific liver and peripheral cell receptor, and is essential for the normal catabolism of triglyceride-rich lipoprotein constituents. This gene maps to chromosome 19 in a cluster with the related apolipoprotein C1 and C2 genes. Mutations in this gene result in familial dysbetalipoproteinemia, or type III hyperlipoproteinemia (HLP III), in which increased plasma cholesterol and triglycerides are the consequence of impaired clearance of chylomicron and VLDL remnants.

Recommended Dilutions

Immunogen Information

Gene ID

348

Swiss Prot

P02649

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 190-304 of human ApoE (NP_000032.1).

Synonyms

AD2; LPG; APO-E; ApoE4; LDLQ5; ApoE

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.