

Product Name: Apoa5 Mouse Monoclonal Antibody**Catalog #:** AMM80504

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	41.2kDa

Antigen Information

Gene Name	Apoa5
Alternative Names	RAP3; APOAV; APOA-V
Gene ID	116519.0
SwissProt ID	Q6Q788
Immunogen	Purified recombinant fragment of human APOA5 (AA: 20-363) expressed in E. Coli.

Background

Apolipoprotein A5 (ApoA5) is fast gaining attention as a key regulator of serum triglyceride concentrations. An ApoA5 mouse knock-out model produced an approximately four fold increase in serum triglycerides, whereas a knock-in model with human ApoA5 produced 50

Research Area

Image Data

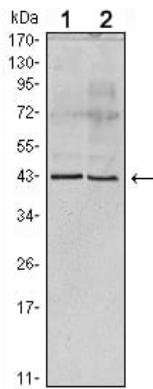


Figure 1: Western blot analysis using Apoa5 mouse mAb against human serum (1) and Apoa5 recombinant protein (2).