

Product Name: ApoA1 (2D6) Mouse Monoclonal Antibody
Catalog #: AMM00859

Summary

Production Name	ApoA1 (2D6) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Ascitic Fluid

Immunogen

Gene Name	APOA1
Alternative Names	APOA1; Apolipoprotein A-I; Apo-AI; ApoA-I; Apolipoprotein A1
Gene ID	335
SwissProt ID	P02647.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 31 kDa; Observed MW: 25 kDa

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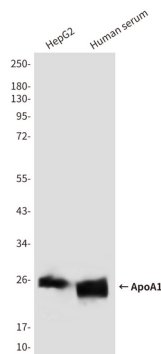
Background

ApoA1 (Apolipoprotein A1) is a major component of high density lipoprotein (HDL, the “good cholesterol”) in plasma. It is produced in the liver and small intestine. ApoA1 is a cofactor for lecithin cholesterolacyltransferase (LCAT) that is responsible for the formation of plasma cholesteryl esters and promotes cholesterol efflux from tissues to the liver for excretion.

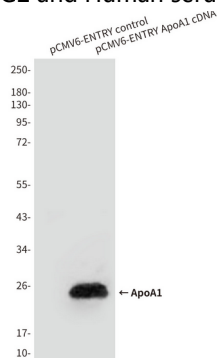
Research Area

Cardiovascular

Image Data



Western blot analysis of ApoA1 (2D6) in HepG2 and Human serum lysates using ApoA1 (2D6) antibody.



Western blot analysis of ApoA1 (2D6) in HEK293T cells transfected with the pCMV6ENTRY control and pCMV6ENTRY APOA1 cDNA using ApoA1 (2D6) antibody

Note

For research use only.