



Datasheet for ABIN965578

anti-Apolipoprotein M antibody



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3 Publications

Overview

Quantity:	0.1 mL
Target:	Apolipoprotein M (APOM)
Reactivity:	Human
Host:	Please inquire
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Isotype:	IgG2a
Specificity:	TRX purified full length recombinant ApoM-GST expressed in E. Coli strain BL21 (DE3).
Purification:	Antibodies are purified by protein A affinity chromatography

Target Details

Target:	Apolipoprotein M (APOM)
Alternative Name:	ApoM (APOM Products)
Background:	Apolipoprotein M (ApoM) is a member of the lipocalin protein family. It is found associated with high density lipoproteins and to a lesser extent with low density lipoproteins and triglyceride-rich lipoproteins. It is positively related to leptin. It is mainly expressed in liver and kidney. ApoM is secreted through the plasma membrane but remains membrane-bound, where it is involved in lipid transport. It is important for the formation of prebeta-HDL and cholesterol efflux to HDL, and thereby inhibits formation of atherosclerotic lesions.

Target Details

Gene ID: 55937

Application Details

Application Notes: Western Blot: 1: 500- 1: 1,000
IF: 1: 200- 1: 1,000
ELISA: Propose dilution 1: 10,000.
Determining optimal working dilutions by titration test.

Restrictions: For Research Use only

Handling

Format: Liquid

Storage: -20 °C

Publications

Product cited in: Flanagan, Corthésy, Bram, Crabtree: "Nuclear association of a T-cell transcription factor blocked by FK-506 and cyclosporin A." in: **Nature**, Vol. 352, Issue 6338, pp. 803-7, (1991) ([PubMed](#)).