

Product Datasheet

Apolipoprotein C1 Antibody (2E2-1A3) - Azide and BSA Free H00000341-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00000341-M01

Apolipoprotein C1 Antibody (2E2-1A3) - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2E2-1A3
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	341
Gene Symbol	APOC1
Species	Human
Specificity/Sensitivity	APOC1 - apolipoprotein C-I
Immunogen	APOC1 (AAH09698, 1 a.a. ~ 83 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MRLFLSLPVLVVVLSIVLEGPAQAQGPDPVSSALDKLKEFGNTLEDKARELISRI KQSELSAKMREWFSETFQKVKEKLKIDS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

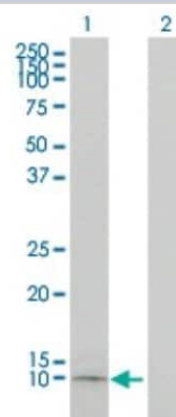
Product Application Details

Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactivity against tissue lysate, transfected lysate and recombinant protein for WB. It has been used for Sandwich ELISA.

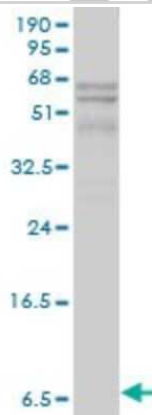


Images

Western Blot: Apolipoprotein C1 Antibody (2E2-1A3) [H00000341-M01] - Analysis of APOC1 expression in transfected 293T cell line by APOC1 monoclonal antibody (M01), clone 2E2-1A3. Lane 1: APOC1 transfected lysate (9 KDa). Lane 2: Non-transfected lysate.



Western Blot: Apolipoprotein C1 Antibody (2E2-1A3) [H00000341-M01] - APOC1 monoclonal antibody (M01), clone 2E2-1A3. Analysis of APOC1 expression in human liver.



Publications

Fukuhara T, Wada M, Nakamura S et al. Amphipathic alpha-Helices in Apolipoproteins Are Crucial to the Formation of Infectious Hepatitis C Virus Particles. PLoS Pathog. 2014-12-11 [PMID: 25502789]

Meunier JC, Russell RS, Engle RH et al. Apolipoprotein C1 association with Hepatitis C Virus. J Virol;82(19):9647-56. 2008-10-01 [PMID: 18667498]

Andersson B, Hellgren G, Nierop AF et al. Proteins related to lipoprotein profile were identified using a pharmacoproteomic approach as markers for growth response to growth hormone (GH) treatment in short prepubertal children. Proteome Sci;7:40. 2009-11-02 [PMID: 19883510]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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