

Product Datasheet

Apolipoprotein M/ApoM Antibody (1F10) - Azide and BSA Free

H00055937-M01

Unit Size: 0.1 mg

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

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H00055937-M01

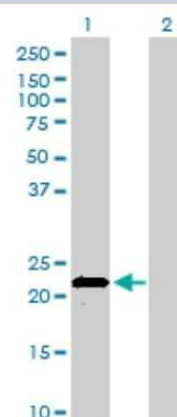
Apolipoprotein M/ApoM Antibody (1F10) - Azide and BSA Free

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	1F10
Preservative	No Preservative
Isotype	IgG1
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	55937
Gene Symbol	APOM
Species	Human, Mouse
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	APOM - apolipoprotein M
Immunogen	APOM (AAH20683, 23 a.a. ~ 188 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. CPEHSQLTTTLGVDGKEFPEVHLGQWYFIAGAAPTKEELATFDPVDNIVFNMAA GSAPMQLHLRATIRMKDGLCVPRKWIYHLTEGSTDLRTEGRPDMKTELFSSSC PGGIMLNETGQGYQRFLLYNRSPHPPEKCVVEEFKSLTSCLDKAFLLTPRNQE ACELSNN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Sandwich ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Dot Blot, Sandwich ELISA, Knockdown Validated
Application Notes	Antibody reactive against recombinant protein for western blot. It has also been used for RNAi validation and ELISA.

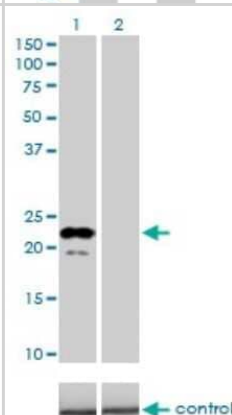


Images

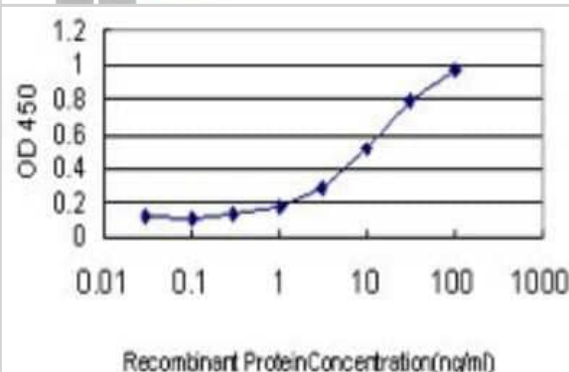
Western Blot: Apolipoprotein M/ApoM Antibody (1F10) [H00055937-M01] - Analysis of APOM expression in transfected 293T cell line by APOM monoclonal antibody (M01), clone 1F10. Lane 1: APOM transfected lysate(21.3 KDa). Lane 2: Non-transfected lysate.



Western Blot: Apolipoprotein M/ApoM Antibody (1F10) [H00055937-M01] - Analysis of APOM over-expressed 293 cell line, cotransfected with APOM Validated Chimera RNAi (Cat # H00055937-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with APOM monoclonal antibody (M01), clone 1F10 (Cat # H00055937-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Sandwich ELISA: Apolipoprotein M/ApoM Antibody (1F10) [H00055937-M01] - Detection limit for recombinant GST tagged APOM is approximately 0.3ng/ml as a capture antibody.



Publications

Wei J, Yu Y, Luo GH et al. 17B-estradiol regulates the expression of apolipoprotein M through estrogen receptor a-specific binding motif in its promoter. *Lipids Health Dis* 2017-03-31 [PMID: 28359281]

Zhang X, Mao S, Luo G et al. Effects of simvastatin on apolipoprotein M in vivo and in vitro. *Lipids Health Dis*. 2011-07-05 [PMID: 21729290]

Zhang X, Zhu Z, Luo G et al. Liver X receptor agonist downregulates hepatic apoM expression in vivo in vitro. *Biochem Biophys Res Commun*;371(1):114-7. 2008-06-20 [PMID: 18413148]



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Products Related to H00055937-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-48991PEP	Apolipoprotein M/ApoM Recombinant Protein Antigen

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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