

Product Datasheet

Endothelial Lipase Antibody (4A9) - Azide and BSA Free H00009388-M01

Unit Size: 0.1 mg

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

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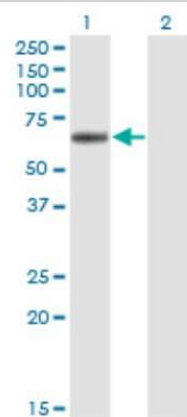
H00009388-M01

Endothelial Lipase Antibody (4A9) - Azide and BSA Free

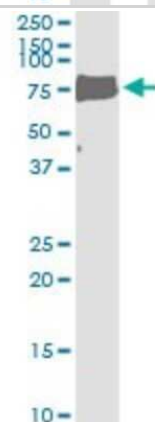
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4A9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	9388
Gene Symbol	LIPG
Species	Human
Specificity/Sensitivity	LIPG - lipase, endothelial (4A9)
Immunogen	LIPG (AAH60825.1, 21 a.a. ~ 500 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SPVPFGPEGRLEDKLNHKKPKATQTEVKPSVRFNLRRTSKDPEHEGCVLSVGHSSQ PLEDCSFNMTAKTFFIIHGWTMSGIFENWLHKLVSALHTREKDANVVVVDWLPL AHQLYTDAVNNTRVVGHSIARMLDWLQEKDDFSLGNVHLIGYSLGAHVAGYAG NFVKGTVGRITGLDPAGPMFEGADIHKRLSPDDADFVDVLHTYTRSFGLSIGIQ MPVGHIDIYPNGGDFQPGCGLNDVLGSIAYGTITEVVKCEHERAVHLFVDSLNV QDKPSFAFQCTDSNRFKKIGICLSRKNRNCNSIGYNAKKMRNKRNSKMYLKTRA GMPFRVYHYQMKIHVFSYKMNMGIEPTFYVTLYGTNADSQTLPLEIVERIEQNA TNTFLVYTEEDLGDLLKIQLTWEGASQSWYNLWKEFRSYLSQPRNPGRELNIR RIRVKSGETQRKLTFCCTEDPENTSISPGQELWFRKCRDGWRMKNETSPTVELP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

Images

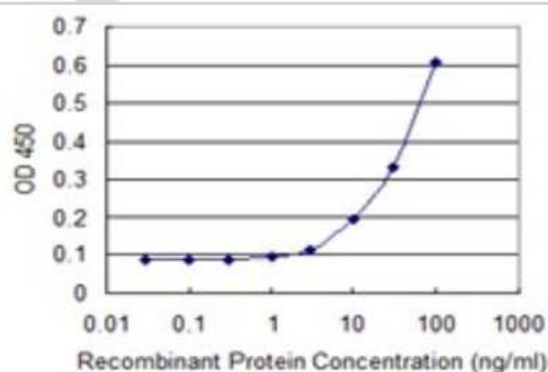
Western Blot: Endothelial Lipase Antibody (4A9) [H00009388-M01] - Analysis of LIPG expression in transfected 293T cell line by LIPG monoclonal antibody (M01), clone 4A9. Lane 1: LIPG transfected lysate (Predicted MW: 56.8 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: Endothelial Lipase Antibody (4A9) [H00009388-M01] - Analysis of LIPG transfected lysate using anti-LIPG monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with LIPG MaxPab rabbit polyclonal antibody.



ELISA: Endothelial Lipase Antibody (4A9) [H00009388-M01] - Detection limit for recombinant GST tagged LIPG is 3 ng/ml as a capture antibody.





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Products Related to H00009388-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NB400-118PEP	Endothelial Lipase Antibody Blocking Peptide

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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