

Product Datasheet

Endothelial Lipase Antibody

NBP1-05031

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-05031

Endothelial Lipase Antibody

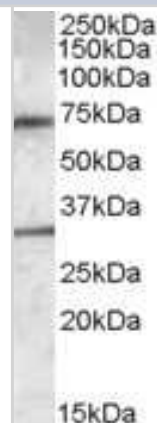
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	9388
Gene Symbol	LIPG
Species	Human
Immunogen	Peptide with sequence C-RFNLRTSKDPEHEG corresponding to internal region according to NP_006024.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 70 kDa band observed in human liver lysates is reported in scientific literature (PMID: 17356047). An additional band of unknown identity was also consistently observed at 30 kDa. This band was successfully blocked by incubation with the immunizing peptide.

Images

Western Blot: Endothelial Lipase Antibody [NBP1-05031] - Analysis of Endothelial Lipase in Human Liver lysate using NBP1-05031 at 0.3ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Jin W, Wang X, Millar JS et al. Hepatic proprotein convertases modulate HDL metabolism Cell Metab 2007-08-01 [PMID: 17681148]

Gauster M, Hiden U, Blaschitz A et al. Dysregulation of placental endothelial lipase and lipoprotein lipase in intrauterine growth-restricted pregnancies. J Clin Endocrinol Metab 2007-06-01 [PMID: 17356047]



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Products Related to NBP1-05031

NBL1-12550	Endothelial Lipase Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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