

Product Datasheet

Apolipoprotein L1 Antibody

NBP1-06017

Unit Size: 0.1 mg

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

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NBP1-06017**Apolipoprotein L1 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
Target Molecular Weight	44 kDa

Product Description	
Host	Goat
Gene ID	8542
Gene Symbol	APOL1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_003652.2; NP_663318.1).
Immunogen	Peptide with sequence C-NNNYKILQADQE corresponding to C-Terminus according to NP_003652.2, NP_663318.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 45 kDa band observed in human placenta lysates (calculated MW of 44 kDa band according to NP_003652.2 and of 45.9 kDa band according to NP_663318.1).

Images

Western Blot: Apolipoprotein L1 Antibody [NBP1-06017] - (0.1ug/ml) staining of Human Placenta lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa

50kDa
37kDa

25kDa
20kDa

15kDa

Publications

Perez-Morga D, Vanhollebeke B, Paturiaux-Hanocq F et al. Apolipoprotein L-I promotes trypanosome lysis by forming pores in lysosomal membranes. Science 2005-07-15 [PMID: 16020735]





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Products Related to NBP1-06017

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
H00008542-P01-10ug	Recombinant Human Apolipoprotein L1 GST (N-Term) Protein

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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