

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 | |
|-------------------------|---|
| Description | Novus Biologicals Goat Apolipoprotein L1 Antibody (NBP1-06017) is a polyclonal antibody validated for use in WB and ELISA. Anti-Apolipoprotein L1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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

| | |
|-----------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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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