

Product Datasheet

Apolipoprotein C1 Antibody

NBP1-06016

Unit Size: 0.1 mg

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

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NBP1-06016

Apolipoprotein C1 Antibody

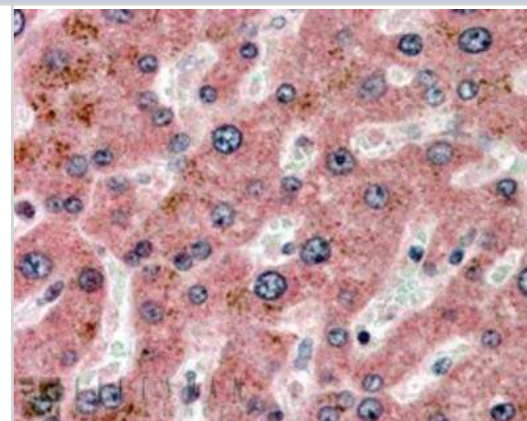
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris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

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Goat Apolipoprotein C1 Antibody (NBP1-06016) is a polyclonal antibody validated for use in IHC and ELISA. Anti-Apolipoprotein C1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Goat |
| Gene ID | 341 |
| Gene Symbol | APOC1 |
| Species | Human |
| Immunogen | Peptide with sequence C-ETFQKVKEKLIKIDS corresponding to C-Terminus according to NP_001636.1. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA |
| Recommended Dilutions | Immunohistochemistry 3 - 5 ug/ml, Immunohistochemistry-Paraffin 3 - 5 ug/ml, Peptide ELISA Detection limit 1:8000 |
| Application Notes | WB: Preliminary experiments gave bands at 30 kDa band and 37 kDa band in human liver lysates after 0.5 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 9.3 kDa band according to NP_001636.1. The detected bands were successfully blocked by incubation with the immunizing peptide. IHC-P: Human liver shows spotty staining in the cytoplasm of hepatocytes. |

Images

Immunohistochemistry-Paraffin: Apolipoprotein C1 Antibody [NBP1-06016] - IHC staining of Apolipoprotein C1 in paraffin embedded Human Liver using this antibody at 3.8 ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Berbee JF, van der Hoogt CC, Sundararaman D et al. Severe hypertriglyceridemia in human APOC1 transgenic mice is caused by apoC-I-induced inhibition of LPL. *J Lipid Res* 2005-02-01 [PMID: 15576844]





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Products Related to NBP1-06016

| | |
|-------------------|--|
| 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 |
| NBP2-51569-0.05mg | Recombinant Human Apolipoprotein C1 His 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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