

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

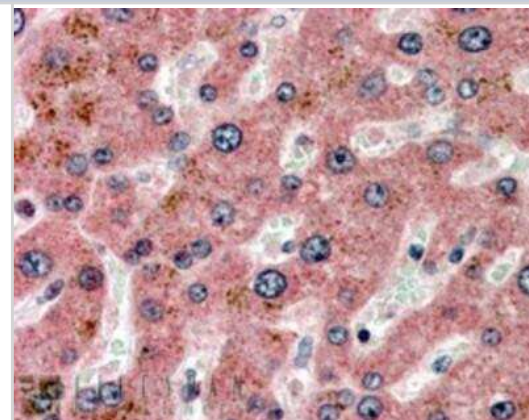
Host	Goat
Gene ID	341
Gene Symbol	APOC1
Species	Human
Immunogen	Peptide with sequence C-ETFQKVKEKLKIDS corresponding to C-Terminus according to NP_001636.1.

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, 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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