

Product Datasheet

ACAT1 Antibody NBP1-51994

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-51994

ACAT1 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	45.2 kDa

Product Description	
Description	Novus Biologicals Goat ACAT1 Antibody (NBP1-51994) is a polyclonal antibody validated for use in WB and ELISA. Anti-ACAT1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	38
Gene Symbol	ACAT1
Species	Human, Mouse, Rat
Immunogen	Peptide with sequence C-KRVDFSKVPLKT corresponding to internal region according to NP_000010.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	IF: An anonymous customer has reported particulate cytoplasm staining in HeLa WB: Approx. 45 kDa band observed in human liver lysates and in rodent kidney and liver lysates (calculated MW of 45.2 kDa band according to NP_000010.1).



Images

Western Blot: ACAT1 Antibody [NBP1-51994] - Analysis of Mouse (A) and Rat (B) kidney lysates, and Mouse (C) and Rat (D) Liver lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot: ACAT1 Antibody [NBP1-51994] - (0.01ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Hongo S, Watanabe T, Arita S et al. Leptin modulates ACAT1 expression and cholesterol efflux from human macrophages. *Am J Physiol Cell Physiol* 2009-08-01 [PMID: 19625677]



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Products Related to NBP1-51994

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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