

Product Datasheet

MOGAT2 Antibody NBP1-52078

Unit Size: 0.1 mg

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

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NBP1-52078**MOGAT2 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 MOGAT2 Antibody (NBP1-52078) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-MOGAT2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	80168
Gene Symbol	MOGAT2
Species	Human
Reactivity Notes	Expected from sequence similarity: Canine, Bovine, Porcine
Immunogen	Peptide with sequence C-KESAAHILNRK corresponding to internal region according to NP_079374.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.05 ug/ml, Immunohistochemistry 0.05-0.2ug/ml, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Approx 37kDa band observed in Human Colon, Duodenum and Ileum lysates (calculated MW of 38.2kDa according to NP_079374.2). Primary incubation was 1 hour IHC: Paraffin embedded Human Small Intestine.

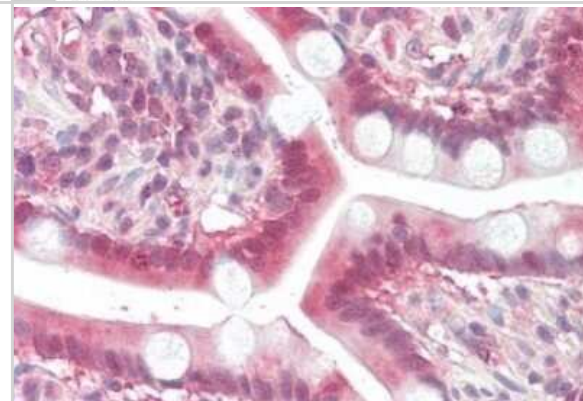


Images

Western Blot: MOGAT2 Antibody [NBP1-52078] - NBP1-52078 (0.05ug/ml) staining of Human Duodenum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

Immunohistochemistry-Paraffin: MOGAT2 Antibody [NBP1-52078] - 3.75ug/ml staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



Publications

Cao J, Hawkins E, Brozinick J et al. A predominant role of acyl-CoA:monoacylglycerol acyltransferase-2 in dietary fat absorption implicated by tissue distribution, subcellular localization, and up-regulation by high fat diet. J Biol Chem 2004-04-01 [PMID: 14966132]



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Products Related to NBP1-52078

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
H00080168-P01-10ug	Recombinant Human MOGAT2 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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