

Product Datasheet

MGAT1 Antibody NBP1-52077

Unit Size: 0.1 mg

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

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NBP1-52077**MGAT1 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

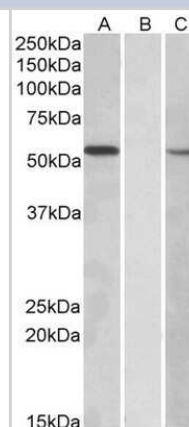
Host	Goat
Gene ID	4245
Gene Symbol	MGAT1
Species	Human
Specificity/Sensitivity	Reported variants represent identical protein: NP_002397.2, NP_001108090.1, NP_001108091.1, NP_001108092.1, NP_001108089.1.
Immunogen	Peptide with sequence C-QVEKVRTNDR corresponding to internal region according to NP_002397.2.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.2 - 1 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: In transfected HEK293 transiently expressing full-length human MGAT1 (myc and DYKDDDDK tagged), a band of approx. 55 kDa band was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody.

Images

Western Blot: MGAT1 Antibody [NBP1-52077] - HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human MGAT1 with C-terminal MYC tag probed with (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with (1mg/ml) in Lane B.

**Publications**

Bousman CA, Glatt SJ, Everall IP, Tsuang MT. Genetic association studies of methamphetamine use disorders: A systematic review and synthesis. Am J Med Genet B Neuropsychiatr Genet 2009-12-05 [PMID: 19219857]



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Products Related to NBP1-52077

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
NBP1-81827PEP	MGAT1 Recombinant Protein Antigen

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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