

Product Datasheet

GCNT3 Antibody NB100-93401

Unit Size: 0.1 mg

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

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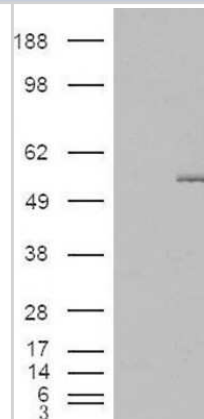
NB100-93401**GCNT3 Antibody**

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	9245
Gene Symbol	GCNT3
Species	Human
Immunogen	Peptide with sequence C-NKFDPKVDDNALQ corresponding to internal region (near C-Terminus) according to NP_004742.1.
Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 55-60 kDa band observed in human duodenum lysates (calculated MW of 50.9 kDa band according to NP_004742.1). In transfected HEK293 transiently expressing GCNT3 a band of approx. 55 kDa is observed. This band is not observed in the non-transfected HEK293.



Images

Western Blot: GCNT3 Antibody [NB100-93401] - HEK293 overexpressing GCNT3 and probed with (mock transfection in first lane).



Western Blot: GCNT3 Antibody [NB100-93401] - Analysis of GCNT3 (aa 410 to 422) in Human Duodenum lysate (35ug protein in RIPA buffer) using this antibody at 0.1ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Schwientek T, Yeh JC, Levery SB et al. Control of O-glycan branch formation. Molecular cloning and characterization of a novel thymus-associated core 2 beta1, 6-n-acetylglucosaminyltransferase. J Biol Chem 2000-04-14 [PMID: 10753916]



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Products Related to NB100-93401

NBL1-11016	GCNT3 Overexpression Lysate
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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