

Product Datasheet

Proprotein Convertase 9/PCSK9 Antibody NBP1-51923

Unit Size: 0.1 mg

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

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Publications: 1

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NBP1-51923

Proprotein Convertase 9/PCSK9 Antibody

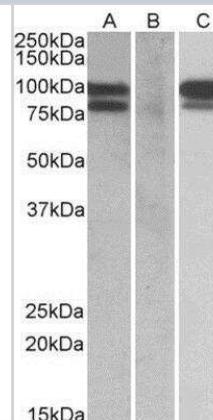
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	255738
Gene Symbol	PCSK9
Species	Human
Immunogen	Peptide with sequence C-PRYRADEYQPPD corresponding to internal region according to NP_777596.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.5 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: In transfected HEK293 transiently expressing full-length human PCSK9 (myc and DYKDDDDK tagged), a doublet of approx. 80-100 kDa band was observed. No bands were observed in mock-transfected HEK293 and the same bands were observed using anti-myc tag antibody.

Images

Western Blot: Proprotein Convertase 9/PCSK9 Antibody [NBP1-51923] - HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human PCSK9 with C-terminal MYC tag probed with NBP1-51923 (0.5ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with NBP1-51923 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

**Publications**

Lalanne F, Lambert G, Amar MJ et al. Wild-type PCSK9 inhibits LDL clearance but does not affect apoB-containing lipoprotein production in mouse and cultured cells. J Lipid Res 2005-06-01 [PMID: 15741654]



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Products Related to NBP1-51923

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
236-EG-200	EGF [Unconjugated]

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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