

Product Datasheet

PCSK1N Antibody (1E9) - Azide and BSA Free H00027344-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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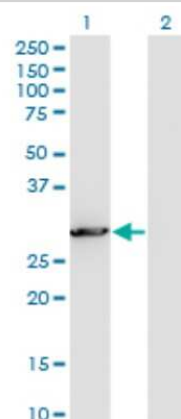


H00027344-M02**PCSK1N Antibody (1E9) - Azide and BSA Free**

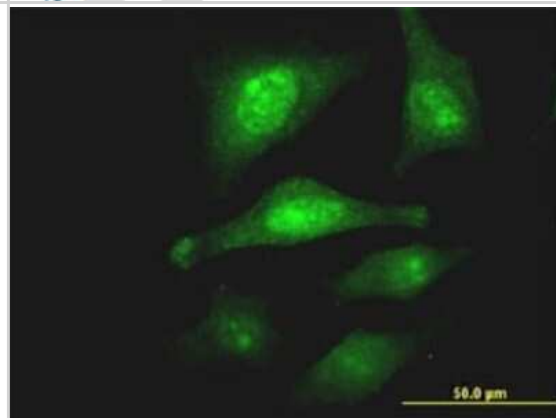
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse PCSK1N Antibody (1E9) - Azide and BSA Free (H00027344-M02) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-PCSK1N Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	27344
Gene Symbol	PCSK1N
Species	Human, Mouse
Specificity/Sensitivity	PCSK1N - proprotein convertase subtilisin/kexin type 1 inhibitor (1E9)
Immunogen	PCSK1N (NP_037403.1, 173 a.a. ~ 260 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. DGPAGPDAAEEAGDETPDVPPELLRYLLGRILAGSADSEGVAAPRRLRRAADHD VGSELPPEGVLGALLRVKRLETPAPQVPARRLLPP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

Images

Western Blot: PCSK1N Antibody (1E9) [H00027344-M02] - Analysis of PCSK1N expression in transfected 293T cell line by PCSK1N monoclonal antibody (M02), clone 1E9. Lane 1: PCSK1N transfected lysate (Predicted MW: 27.4 KDa). Lane 2: Non-transfected lysate.



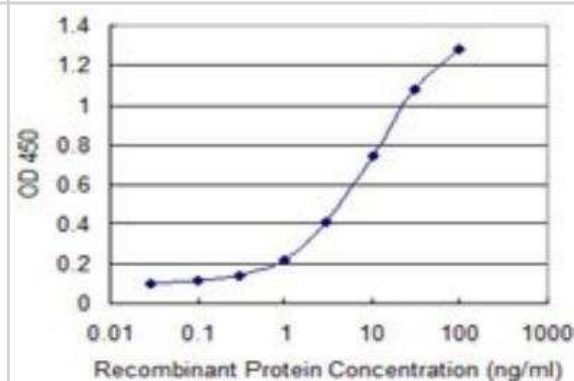
Immunocytochemistry/Immunofluorescence: PCSK1N Antibody (1E9) [H00027344-M02] - Analysis of monoclonal antibody to PCSK1N on HeLa cell. Antibody concentration 20 ug/ml.



Immunohistochemistry-Paraffin: PCSK1N Antibody (1E9) [H00027344-M02] - Analysis of monoclonal antibody to PCSK1N on formalin-fixed paraffin-embedded human cerebellum. Antibody concentration 3 ug/ml.



ELISA: PCSK1N Antibody (1E9) [H00027344-M02] - Detection limit for recombinant GST tagged PCSK1N is 0.1 ng/ml as a capture antibody.



Publications

Liu T, Zhao Y, Tang N et al. Pax6 Directly Down-Regulates Pcsk1n Expression Thereby Regulating PC1/3 Dependent Proinsulin Processing. PLoS One. 2012-10-09 [PMID: 23056534]



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Products Related to H00027344-M02

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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