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Datasheet for ABIN657966 anti-PCSK7 antibody (C-Term)

Image



Overview

Quantity:	400 µL
Target:	PCSK7
Binding Specificity:	AA 692-721, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PCSK7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 692-721 amino acids from the C-terminal region of human PCSK7.	
Clone:	RB34092	
Isotype:	Ig Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	

Target Details

Target:	PCSK7	
Alternative Name:	PCSK7 (PCSK7 Products)	
Background:	The protein encoded by this gene belongs to the subtilisin-like proprotein convertase family. The members of this family are proprotein convertases that process latent precursor proteins	
	into their biologically active products. This encoded protein is a calcium-dependent serine	

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN657966 | 09/12/2023 | Copyright antibodies-online. All rights reserved. endoprotease. It is structurally related to its family members, PACE and PACE4. This protein is concentrated in the trans-Golgi network, associated with the membranes, and is not secreted. It can process proalbumin and is thought to be responsible for the activation of HIV envelope glycoproteins gp160 and gp140. This gene has been implicated in the transcriptional regulation of housekeeping genes. Multiple alternatively spliced transcripts are described for this gene but their full length nature is not yet known. Downstream of this gene's map location at 11q23-q24, nucleotides that match part of this gene's 3' end are duplicated and inverted. A translocation breakpoint associated with lymphoma occurs between this gene and its inverted counterpart.

Molecular Weight:	86247
Gene ID:	9159
NCBI Accession:	NP_004707
UniProt:	Q16549

Application Details

Application Notes:	WB: 1:1000	
Restrictions:	For Research Use only	

Handling

Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	PCSK7 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.	
Expiry Date:	6 months	

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K	562
250	
130	
95	
72	=4
55	

Western Blotting

Image 1. PCSK7 Antibody (C-term) (ABIN657966 and ABIN2846912) western blot analysis in K562 cell line lysates (35 µg/lane).This demonstrates the PCSK7 antibody detected the PCSK7 protein (arrow).

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