

Datasheet for ABIN929014 **anti-PCSK6 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	PCSK6
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Cow, Pig, Zebrafish (Danio rerio), Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCSK6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	PCSK6 antibody was raised in rabbit using the N terminal of PCSK6 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Frog, Zebrafish (Brachydanio rerio), Cow (Bovine), Pig (Porcine), Dog (Canine)
Purification:	Purified

Target Details

Target:	PCSK6
Alternative Name:	PCSK6 (PCSK6 Products)
Background:	PCSK6 is a calcium-dependent serine endoprotease that can cleave precursor protein at their paired basic amino acid processing sites. This gene is thought to play a role in tumor progression. The protein encoded by this gene belongs to the subtilisin-like proprotein

Target Details

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 endoprotease that can cleave precursor protein at their paired basic amino acid processing sites. Synonyms: Polyclonal PCSK6 antibody, Anti-PCSK6 antibody, proprotein convertase subtilisin/kexin type 6 antibody, PACE4 antibody, SPC4 antibody.

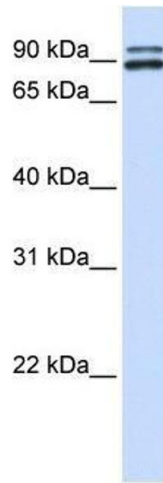
Pathways: [Neurotrophin Signaling Pathway](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	PCSK6 Blocking Peptide, catalog no. 33R-6937, is also available for use as a blocking control in assays to test for specificity of this PCSK6 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. PCSK6 antibody used at 0.2-1 ug/ml to detect target protein.