

Datasheet for ABIN1539110  
**anti-PCSK4 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	PCSK4
Binding Specificity:	AA 168-196, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCSK4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This PCSK4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 168-196 amino acids from the N-terminal region of human PCSK4.
Clone:	RB30368
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	PCSK4
Alternative Name:	PCSK4 ( <a href="#">PCSK4 Products</a> )
Background:	Proprotein convertases, including PCSK4, are calcium-dependent serine proteases related to

## Target Details

bacterial subtilisins and to yeast kexin. These enzymes process precursor proteins to their active forms by selective cleavage of the polypeptide at sites following paired basic amino acids. In mammals, this family comprises PC1 (MIM 162150), PC2 (MIM 162151), PC4, PC5 (MIM 600488), furin (FUR, MIM 136950), and PACE4 (MIM 167405). Substrates for these enzymes range from prohormones to precursors for growth factors to cell surface receptors and viral surface glycoproteins (Cao et al., 2001 [PubMed 11776387]).[supplied by OMIM].

Molecular Weight: 82795

Gene ID: 54760

NCBI Accession: [NP\\_060043](#)

UniProt: [Q6UW60](#)

## 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.

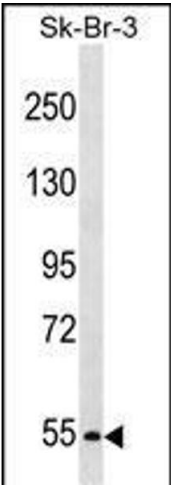
Preservative: Sodium azide

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: PCSK4 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

**Image 1.** PCSK4 Antibody (N-term) (ABIN1539110 and ABIN2848552) western blot analysis in SK-BR-3 cell line lysates (35 µg/lane). This demonstrates the PCSK4 antibody detected the PCSK4 protein (arrow).