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Datasheet for ABIN3032334
anti-PCSK4 antibody (AA 168-196)

2 Images

Overview

Quantity:	0.4 mL
Target:	PCSK4
Binding Specificity:	AA 168-196
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCSK4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 168-196 from the human protein was used as the immunogen for this PCSK4 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	PCSK4
Alternative Name:	PCSK4 (PCSK4 Products)
Background:	Proprotein convertases, including PCSK4, are calcium-dependent serine proteases related to 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

Target Details

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].

UniProt: [Q6UW60](#)

Application Details

Application Notes: Titration of the PCSK4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

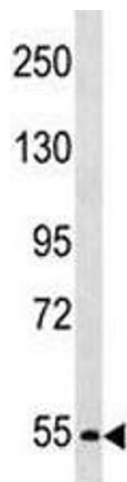
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

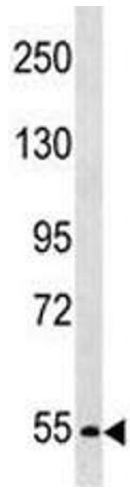
Storage Comment: Aliquot the PCSK4 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. PCSK4 antibody western blot analysis in SK-BR-3 lysate.



Western Blotting

Image 2. PCSK4 antibody western blot analysis in SK-BR-3 lysate.