



Datasheet for ABIN3032337
anti-PCSK6 antibody (AA 659-688)



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2 Images

Overview

Quantity:	0.4 mL
Target:	PCSK6
Binding Specificity:	AA 659-688
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCSK6 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	A portion of amino acids 659-688 from the human protein was used as the immunogen for this PCSK6 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	PCSK6
Alternative Name:	PCSK6 (PCSK6 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

Target Details

endoprotease that can cleave precursor protein at their paired basic amino acid processing sites. Some of its substrates are - transforming growth factor beta related proteins, proalbumin, and von Willebrand factor. This gene is thought to play a role in tumor progression. Alternatively spliced transcript variants encoding different isoforms have been identified.

UniProt: [P29122](#)

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

Application Details

Application Notes: Titration of the PCSK6 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

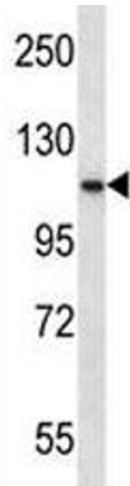
Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

Preservative: Sodium azide

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

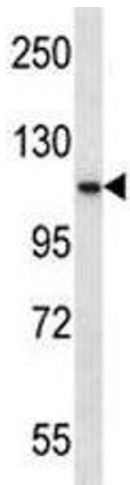
Storage: -20 °C

Storage Comment: Aliquot the PCSK6 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. PCSK6 antibody western blot analysis in K562 lysate.



Western Blotting

Image 2. PCSK6 antibody western blot analysis in K562 lysate.