

Recombinant PCSK9 Monoclonal Antibody

catalog number: **AN301958L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

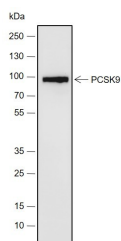
Reactivity	Human;Rat;Mouse
Immunogen	Recombinant human PCSK9 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	C131579
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

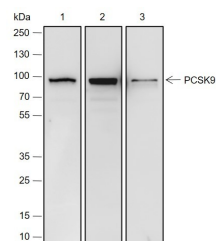
Recommended Dilution

WB	1:1000-1:5000
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Data



Western Blot with PCSK9 Monoclonal Antibody at dilution of 1:5000. Lane 1: F9
Observed-MW:90 kDa
Calculated-MW:74 kDa



Western Blot with PCSK9 Monoclonal Antibody at dilution of 1:1000. Lane 1: SH-SY5Y, Lane 2: BxPC-3, Lane 3: BRL
Observed-MW:90 kDa
Calculated-MW:74 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

PCSK9, also named as NARC1 and PC9, belongs to the peptidase S8 family. PCSK9 is expressed and secreted by several tissues but principally by the liver, small intestines, and kidney. It may be implicated in the differentiation of cortical neurons and may play a role in cholesterol homeostasis. PCSK9 is a regulator of the LDL receptor and plasma cholesterol concentrations.

For Research Use Only

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Rev. V1.1