

Datasheet for ABIN2790860
anti-SAMD1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SAMD1
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Guinea Pig, Horse, Rat, Mouse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAMD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SAMD1
Sequence:	GKPALPGADG TPFGCPPGRK EKPSDPVEWT VMDVVEYFTE AGFPEQATAF
Predicted Reactivity:	Dog: 86%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against SAMD1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SAMD1
Alternative Name:	SAMD1 (SAMD1 Products)

Target Details

Background: SAMD1 may play a role in atherogenesis by immobilizing LDL in the atherial wall.
Alias Symbols: -
Protein Interaction Partner: SUMO2, HECW2, PSMA7, SH3KBP1, ELAVL1,
Protein Size: 538

Molecular Weight: 56 kDa

Gene ID: 90378

NCBI Accession: [NM_138352](#), [NP_612361](#)

UniProt: [Q6SPF0](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 538 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

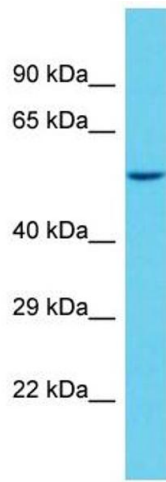
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: SAMD1 Sample Type: NCI-H226 Whole Cell lysates Antibody Dilution: 1.0ug/ml