

Datasheet for ABIN2789815

anti-RCN1 antibody (C-Term)

1 Image



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Quantity:	100 μL
Target:	RCN1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RCN1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Sequence:	QAEARHLVYE SDKNKDEKLT KEEILENWNM FVGSQATNYG EDLTKNHDEL
Sequence: Predicted Reactivity:	QAEARHLVYE SDKNKDEKLT KEEILENWNM FVGSQATNYG EDLTKNHDEL Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 86%
·	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit:
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 86%
Predicted Reactivity: Characteristics:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 86% This is a rabbit polyclonal antibody against RCN1. It was validated on Western Blot.
Predicted Reactivity: Characteristics: Purification:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 86% This is a rabbit polyclonal antibody against RCN1. It was validated on Western Blot.
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Predicted Reactivity: Characteristics: Purification: Target Details Target:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 86% This is a rabbit polyclonal antibody against RCN1. It was validated on Western Blot. Affinity Purified RCN1

contains six conserved regions with similarity to a high affinity Ca(+2)-binding motif, the EF-hand. High conservation of amino acid residues outside of these motifs, in comparison to mouse reticulocalbin, is consistent with a possible biochemical function besides that of calcium binding. In human endothelial and prostate cancer cell lines this protein localizes to the plasma membrane.

Alias Symbols: FLJ37041, PIG20, RCAL, RCN

Protein Interaction Partner: PCSK9, CEP76, HAUS2, CEP250, IRS4, UBC, NEDD8, SUZ12, RNF2, BMI1, EFHD2, CHMP4A, GLRX3, GMPS, TSTA3, IDH1, ENO2, DYRK4, HIPK4, HDAC11, CFTR, ASB8, gag-pol, NOS2, MYC, ILF3, ILF2, TUBA1B, ZYX, SULT1A1, NCL, TOM1L2, SRXN1, LTV1,

PPIL3, UFM1, C11orf58, SEC23

Protein Size: 331

 Molecular Weight:
 39 kDa

 Gene ID:
 5954

 NCBI Accession:
 NM_002901, NP_002892

UniProt: Q15293

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 331 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

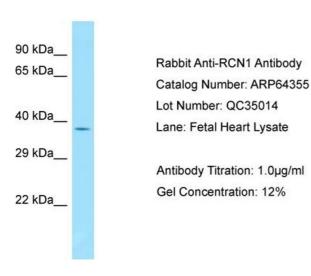
Handling

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.

Images



Western Blotting

Image 1.