

Rabbit anti-Human RCN1 Polyclonal Antibody | anti-RCN1 antibody

RCN1 Polyclonal Antibody

CATALOG # AAA179342	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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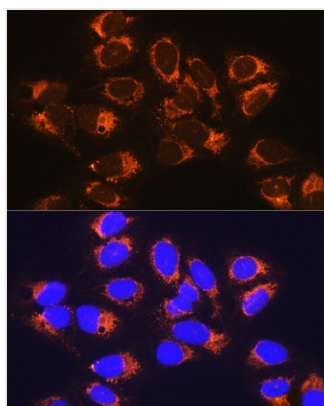
PRODUCT SYNONYMS

RCN1; Polyclonal Antibody; RCN1 Polyclonal Antibody; HEL-S-84; PIG20; RCAL; RCN; reticulocalbin-1; anti-RCN1 antibody

PRODUCT SPECIFICATIONS

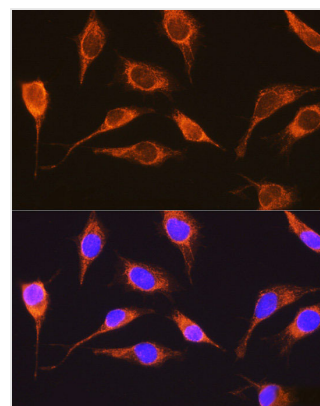
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RCN1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RCN1
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



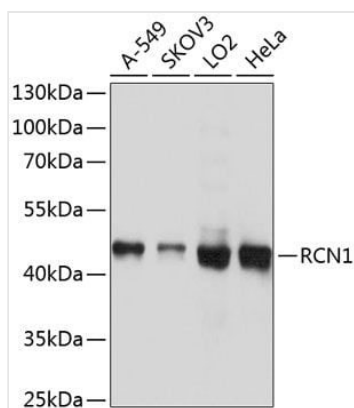
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using RCN1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using RCN1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using RCN1 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-RCN1 antibody	Reticulocalbin 1 is calcium-binding protein located in the lumen of the ER. The protein 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.
Product Categories/Family for anti-RCN1 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506455
NCBI GeneID	5954
NCBI Accession #	NP_002892.1
NCBI GenBank Nucleotide #	NM_002901.2
UniProt Accession #	Q15293 ; B7Z1M1 ; D3DR00
Molecular Weight	33,026 Da
NCBI Official Full Name	reticulocalbin-1
NCBI Official Synonym Full Names	reticulocalbin 1, EF-hand calcium binding domain
NCBI Official Symbol	RCN1
NCBI Official Synonym Symbols	RCN; RCAL; PIG20; HEL-S-84
NCBI Protein Information	reticulocalbin-1; epididymis secretory protein Li 84; proliferation-inducing gene 20
UniProt Protein Name	Reticulocalbin-1
UniProt Gene Name	RCN1
UniProt Synonym Gene Names	RCN
UniProt Entry Name	RCN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rcn1-antibody-immunofluorescence-western-blot-elisa/179342>