

RCN1

Reactivity: Human Mouse Rat

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 39kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human RCN1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

RCN; RCAL; PIG20; HEL-S-84;

Catalog #: A10572

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5954

Isotype: IgG

Swiss Prot: Q15293

Purity: Affinity purification

For research use only.

Background:

Reticulocalbin 1 is a 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.

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