

RCN2

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF IP

Recommended Dilution: WB 1:200 - 1:500 IHC 1:50 - 1:100 IF 1:20 - 1:50 IP 1:20 - 1:50

Calculated MW: 37kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human RCN2

Storage Buffer:

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

Synonym:

E6BP; ERC-55; ERC55; TCBP49;

Catalog #: A2484

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5955

Isotype: IgG

Swiss Prot: Q14257

Purity: Affinity purification

For research use only.

Background:

Reticulocalbin 2 (RCN2) is a Ca(2+)-binding protein that is specifically localized in the endoplasmic reticulum (ER). It is also termed ERC-55, i.e. ER calcium-binding protein of 55 kDa. It is a single copy gene and is encoded by an approximately 1900-base mRNA, which shows a ubiquitous expression pattern. The protein comprises an amino-terminal signal sequence followed by six copies of the EF-hand Ca²⁺ binding motif.

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