

[KO Validated] RCN2 Rabbit Polyclonal Antibody



CAB19943

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

47KDa

Calculated MW:

36kDa/39kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein Background

The protein encoded by this gene 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. This gene maps to the same region as type 4 Bardet-Biedl syndrome, suggesting a possible causative role for this gene in the disorder. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Gene ID:

5955

Uniprot

Q14257

Synonyms:

RCN2; E6BP; ERC-55; ERC55; TCBP49

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

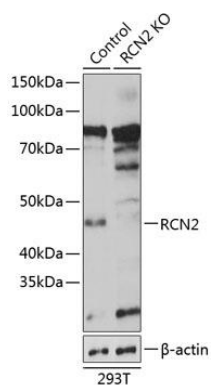
Immunogen:

Recombinant protein of human RCN2.

Storage:

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

Product Images



Western blot analysis of extracts from normal (control) and RCN2 knockout (KO) 293T cells, using RCN2 antibody (CAB19943) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.