

RCN2 rabbit monoclonal antibody

Catalog # H00005955-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RCN2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RCN2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human RCN2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — RCN2

Entrez GeneID	5955
GeneBank Accession#	RCN2
Gene Name	RCN2
Gene Alias	E6BP, ERC-55, ERC55, TCBP49
Gene Description	reticulocalbin 2, EF-hand calcium binding domain
Omim ID	602584
Gene Ontology	Hyperlink
Gene Summary	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 E F-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. [provided by RefSeq]
Other Designations	Reticulocalbin 2, EF-hand calcium binding domain (endoplasmic reticulum calcium-binding protein, 55kD)