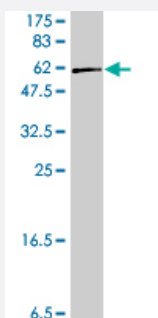


RCN1 polyclonal antibody (A01)

Catalog # H00005954-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (59.22 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant RCN1.
Immunogen	RCN1 (AAH10120, 31 a.a. ~ 331 a.a) full-length recombinant protein with GST tag.
Sequence	PTVRKERVVRPDSELGERPPEDNQSFQYDHEAFLGKEDSKTFDQLTPDESKERLGKMDRIDND GDGFVTTEELKTWIKRVQKRYFDNVAKVWKDYDRDKDDKISWEEYKQATYGYYLGNPAEFHDSS DHHTFKKMLPRDERRFKAADLNGDLTATREEFTAFHPEEFEHMKEIVVLETLEDIDKNGDGFVD QDEYIADMFSHEENGPEPDWVLSEREQFNEFRDLNKGKLDKDEIRHWILPQDYDHAQAEARHL VYESDKNKDEKLTKEEILENWNMFVGSQATNYGEDLTKNHDEL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (59.22 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RCN1

Entrez GeneID [5954](#)

GeneBank Accession# [BC010120](#)

Protein Accession# [AAH10120](#)

Gene Name RCN1

Gene Alias FLJ37041, PIG20, RCAL, RCN

Gene Description reticulocalbin 1, EF-hand calcium binding domain

Omim ID [602735](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 endometrial and prostate cancer cell lines this protein localizes to the plasma membrane

Other Designations proliferation-inducing gene 20|reticulocalbin 1