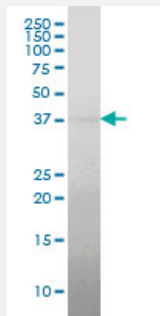


RCN2 monoclonal antibody (M01A), clone 2B12

Catalog # H00005955-M01A

Size 200 uL

Applications



Western Blot (Cell lysate)

RCN2 monoclonal antibody (M01A), clone 2B12. Western Blot analysis of RCN2 expression in HL-60.

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant RCN2.
Immunogen	RCN2 (AAH04892.1, 24 a.a. ~ 317 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	KAEELHYPLGERRSDYDREALLGVQEDVDEYVKLGHEEQQKRLQAIKKIDLSDGFLTESELSS WIQMSFKHYAMQEAKQQFVEYDKNSDDTVTWDEYNIQMYDRVIDFDENTALDDAEESFRKLHL KDKKRFEBKANQDSGPGLSLEEFIAFEHPPEVDYMTFVQEALEEHDKNKGDFVSLEEF LGDYR WDPTANEDPEWILVEKDRFVNDYDKDNDGR LDPQELLPWVVPNNQGIAQEEALHLIDEMDLNGD KKLSEEEILENPDLFLTSEATDYGRQLHDDYFYHDEL
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

RCN2 monoclonal antibody (M01A), clone 2B12. Western Blot analysis of RCN2 expression in HL-60.

[Protocol Download](#)

- ELISA

Gene Info — RCN2

Entrez GeneID	5955
GeneBank Accession#	BC004892
Protein Accession#	AAH04892.1
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)