

INSIG2 rabbit monoclonal antibody

Catalog # H00051141-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human INSIG2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human INSIG2 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 INSIG2 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 — INSIG2

Entrez GeneID	51141
GeneBank Accession#	INSIG2
Gene Name	INSIG2
Gene Alias	MGC26273
Gene Description	insulin induced gene 2
Omim ID	608660
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is highly similar to the protein product encoded by gene INSIG1. Both INSIG1 protein and this protein are endoplasmic reticulum proteins that block the processing of sterol regulatory element binding proteins (SREBPs) by binding to SREBP cleavage-activating protein (SCAP), and thus prevent SCAP from escorting SREBPs to the Golgi. [provided by RefSeq]
Other Designations	INSIG2 membrane protein insulin induced protein 2

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