CREG1 rabbit monoclonal antibody

Catalog #   H00008804-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CREG1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CREG1 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 CREG1 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 — CREG1

Entrez GeneID	8804
GeneBank Accession#	CREG1
Gene Name	CREG1
Gene Alias	CREG
Gene Description	cellular repressor of E1A-stimulated genes 1
Gene Ontology	Hyperlink
Gene Summary	The adenovirus E1A protein both activates and represses gene expression to promote cellular proliferation and inhibit differentiation. The protein encoded by this gene antagonizes transcriptional activation and cellular transformation by E1A. This protein shares limited sequence similarity with E1A and binds both the general transcription factor TBP and the tumor suppressor pRb in vitro. This gene may contribute to the transcriptional control of cell growth and differentiation. [provided by RefSeq
Other Designations	OTTHUMP00000032606|cellular repressor of E1A-stimulated genes

Disease

- Genetic Predisposition to Disease

- Hypertension

- Osteoporosis