

CSRP3 rabbit monoclonal antibody

Catalog # H00008048-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CSRP3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CSRP3 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 CSRP3 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 — CSRP3

Entrez GeneID	8048
GeneBank Accession#	CSRP3
Gene Name	CSRP3
Gene Alias	CLP, CMD1M, CMH12, CRP3, LMO4, MGC14488, MGC61993, MLP
Gene Description	cysteine and glycine-rich protein 3 (cardiac LIM protein)
Omim ID	600824 607482
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the CSRP family of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. The LIM/double zinc-finger motif found in this protein is found in a group of proteins with critical functions in gene regulation, cell growth, and somatic differentiation. Mutations in this gene are thought to cause heritable forms of hypertrophic cardiomyopathy (HCM) and dilated cardiomyopathy (DCM) in humans. Alternatively spliced transcript variants with different 5' UTR, but encoding the same protein, have been found for this gene. [provided by RefSeq]
Other Designations	LIM domain only 4 cardiac LIM domain protein cardiac LIM protein cysteine and glycine-rich protein 3 cysteine-rich protein 3 muscle LIM protein

Disease

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