

SIX5 rabbit monoclonal antibody

Catalog # H00147912-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SIX5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SIX5 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 SIX5 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 — SIX5

Entrez GeneID	147912
GeneBank Accession#	SIX5
Gene Name	SIX5
Gene Alias	BOR2, DMAHP
Gene Description	SIX homeobox 5
Omim ID	600963 610896
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a homeodomain-containing transcription factor that appears to function in the regulation of organogenesis. This gene is located downstream of the dystrophin myotonic-protein kinase gene. Mutations in this gene are a cause of branchiootorenal syndrome type 2. [provided by RefSeq]
Other Designations	DM locus-associated homeodomain protein dystrophin myotonic-associated homeodomain protein sine oculis homeobox homolog 5

Disease

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