SOX13 rabbit monoclonal antibody

Catalog #   H00009580-K   Size   100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SOX13 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SOX13 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 SOX13 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 — SOX13

Entrez GeneID	[9580](#)
GeneBank Accession#	[SOX13](#)
Gene Name	SOX13
Gene Alias	ICA12, MGC117216, Sox-13
Gene Description	SRY (sex determining region Y)-box 13
Omim ID	[604748](#)
Gene Ontology	[Hyperlink](#)
Gene Summary	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. It has also been determined to be a type-1 diabetes autoantigen, also known as islet cell antibody 12. [provided by RefSeq
Other Designations	SRY-box 13|SRY-related HMG-box gene 13|islet cell antibody 12|type 1 diabetes autoantigen

Disease

- [Genetic Predisposition to Disease](#)

- [Hypertension](#)