

SIX2 rabbit monoclonal antibody

Catalog # H00010736-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SIX2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SIX2 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 SIX2 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 — SIX2

Entrez GeneID [10736](#)

GeneBank Accession# [SIX2](#)

Gene Name SIX2

Gene Alias -

Gene Description SIX homeobox 2

Omim ID [604994](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the vertebrate gene family which encode proteins homologous to the *Drosophila* 'sine oculis' homeobox protein. The encoded protein is a transcription factor which, like other members of this gene family, may be involved in limb or eye development. [provided by RefSeq]

Other Designations sine oculis homeobox homolog 2