

FOXI1 rabbit monoclonal antibody

Catalog # H00002299-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FOXI1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FOXI1 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 FOXI1 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 — FOXI1

Entrez GeneID	2299
GeneBank Accession#	FOXI1
Gene Name	FOXI1
Gene Alias	FKH10, FKHL10, FREAC6, HFH3, MGC34197
Gene Description	forkhead box I1
Omim ID	600791 601093
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it is possible that this gene plays an important role in the development of the cochlea and vestibulum, as well as embryogenesis. Mutations in this gene may be associated with the common cavity phenotype. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	HNF-3/fork-head homolog-3 forkhead-like 10 forkhead-related activator 6 hepatocyte nuclear factor 3 forkhead homolog 3

Disease

- [Hearing Loss](#)
- [Lymphedema](#)