

FOXA3 rabbit monoclonal antibody

Catalog # H00003171-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FOXA3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FOXA3 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 FOXA3 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 — FOXA3

Entrez GeneID	3171
GeneBank Accession#	FOXA3
Gene Name	FOXA3
Gene Alias	FKHH3, HNF3G, MGC10179, TCF3G
Gene Description	forkhead box A3
Omim ID	602295
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. The crystal structure of a similar protein in rat has been resolved. [provided by RefSeq]
Other Designations	hepatocyte nuclear factor 3, gamma

Pathway

- [Maturity onset diabetes of the young](#)