

FOXL2 rabbit monoclonal antibody

Catalog # H00000668-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FOXL2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FOXL2 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 FOXL2 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 — FOXL2

Entrez GeneID	668
GeneBank Accession#	FOXL2
Gene Name	FOXL2
Gene Alias	BPES, BPES1, PFRK, PINTO, POF3
Gene Description	forkhead box L2
Omim ID	110100 605597 608996
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a forkhead transcription factor. The protein contains a fork-head DNA-binding domain and may play a role in ovarian development and function. Mutations in this gene are a cause of blepharophimosis syndrome and premature ovarian failure 3. [provided by RefSeq]
Other Designations	Blepharophimosis, epicanthus inversus, and ptosis 1 blepharophimosis, epicanthus inversus and ptosis forkhead transcription factor FOXL2

Disease

- [Blepharophimosis](#)
- [Blepharoptosis](#)
- [Genetic Predisposition to Disease](#)
- [Granulosa Cell Tumor](#)
- [Keloid](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Polycystic Ovary Syndrome](#)

- [Puberty](#)
- [Syndrome](#)
- [Thecoma](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)