FOXP1 rabbit monoclonal antibody

Catalog # H00027086-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FOXP1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FOXP1 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 FOXP1 peptide by ELISA and mammalian transfected lysate by W estern 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 in cluding $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — FOXP1

Entrez GeneID	27086
GeneBank Accession#	FOXP1
Gene Name	FOXP1
Gene Alias	12CC4, FLJ23741, HSPC215, MGC12942, MGC88572, MGC99551, QRF1, hFKH1B
Gene Description	forkhead box P1
Omim ID	605515
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gen e transcription during both development and adulthood. Forkhead box P1 protein contains both D NA-binding- and protein-protein binding-domains. This gene may act as a tumor suppressor as it is lost in several tumor types and maps to a chromosomal region (3p14.1) reported to contain a tu mor suppressor gene(s). Alternative splicing results in multiple transcript variants encoding differe nt isoforms. [provided by RefSeq
Other Designations	fork head-related protein like B|glutamine-rich factor 1

Disease

- Apraxias
- Cardiovascular Diseases
- Developmental Disabilities
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Tobacco Use Disorder
- Vitiligo