IKZF3 rabbit monoclonal antibody

Catalog # H00022806-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human IKZF3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human IKZF3 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 IKZF3 peptide by ELISA and mammalian transfected lysate by We stern 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 — IKZF3

Entrez GeneID	22806
GeneBank Accession#	IKZF3
Gene Name	IKZF3
Gene Alias	AIO, AIOLOS, ZNFN1A3
Gene Description	IKAROS family zinc finger 3 (Aiolos)
Omim ID	606221
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This gene product is a transcription factor that is important in the regulation of B lymphocyte proliferation and differentiation. Both Ikaros and Aiolos can participate in chromatin remodeling. Regulation of gene expression in B lymphocytes by Aiolos is complex as it appears to require the sequential formation of Ikaros homodimers, Ikaros/Aiolos heterodimers, and Aiolos homodimers. At least six alternative transcripts encoding different isoforms have been described. [provided by RefSeq
Other Designations	aiolos|zinc finger protein, subfamily 1A, 3 (Aiolos)

Disease

- Breast cancer
- Breast Neoplasms
- Cleft Lip
- Cleft Palate
- Genetic Predisposition to Disease
- Tooth Abnormalities