TFAP4 rabbit monoclonal antibody

Catalog # H00007023-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TFAP4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TFAP4 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 TFAP4 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 — TFAP4

Entrez GeneID	7023
GeneBank Accession#	TFAP4
Gene Name	TFAP4
Gene Alias	AP-4, bHLHc41
Gene Description	transcription factor AP-4 (activating enhancer binding protein 4)
Omim ID	600743
Gene Ontology	Hyperlink
Gene Summary	Transcription factors of the basic helix-loop-helix-zipper (bHLH-ZIP) family contain a basic domain , which is used for DNA binding, and HLH and ZIP domains, which are used for oligomerization. T ranscription factor AP4 activates both viral and cellular genes by binding to the symmetrical DNA sequence CAGCTG (Mermod et al., 1988 [PubMed 2833704]; Hu et al., 1990 [PubMed 2123466]).[supplied by OMIM
Other Designations	transcription factor AP-4 (activating enhancer-binding protein 4)

Disease

- Disease Progression
- Disease Susceptibility
- HIV Infections