

TFAP2A rabbit monoclonal antibody

Catalog # H00007020-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TFAP2A peptide using ARM Technology.
Immunogen	A synthetic peptide of human TFAP2A 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 TFAP2A 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	<ol style="list-style-type: none">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 — TFAP2A

Entrez GeneID	7020
GeneBank Accession#	TFAP2A
Gene Name	TFAP2A
Gene Alias	AP-2, AP-2alpha, AP2TF, BOFS, TFAP2
Gene Description	transcription factor AP-2 alpha (activating enhancer binding protein 2 alpha)
Omim ID	107580
Gene Ontology	Hyperlink
Gene Summary	AP2-alpha is a 52-kD retinoic acid-inducible and developmentally regulated activator of transcription that binds to a consensus DNA-binding sequence CCCCAGGC in the SV40 and metallothionein (MIM 156350) promoters.[supplied by OMIM]
Other Designations	OTTHUMP00000016013 OTTHUMP00000016014 activating enhancer-binding protein 2 alpha transcription factor AP-2 alpha transcription factor AP-2 alpha (activating enhancer-binding protein 2 alpha)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Spinal Dysraphism](#)