

TFAP2B rabbit monoclonal antibody

Catalog # H00007021-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TFAP2B peptide using ARM Technology.
Immunogen	A synthetic peptide of human TFAP2B 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 TFAP2B 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 — TFAP2B

Entrez GeneID	7021
GeneBank Accession#	TFAP2B
Gene Name	TFAP2B
Gene Alias	AP-2B, AP2-B, MGC21381
Gene Description	transcription factor AP-2 beta (activating enhancer binding protein 2 beta)
Omim ID	169100 601601
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the AP-2 family of transcription factors. AP-2 proteins form hom o- or hetero-dimers with other AP-2 family members and bind specific DNA sequences. They are thought to stimulate cell proliferation and suppress terminal differentiation of specific cell types during embryonic development. Specific AP-2 family members differ in their expression patterns and binding affinity for different promoters. This protein functions as both a transcriptional activator and repressor. Mutations in this gene result in autosomal dominant Char syndrome, suggesting that this gene functions in the differentiation of neural crest cell derivatives. [provided by RefSeq]
Other Designations	OTTHUMP00000039925 activating enhancer binding protein 2 beta transcription factor AP-2 beta

Disease

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- [Alcohol-Related Disorders](#)
- [Antisocial Personality Disorder](#)
- [Anxiety](#)
- [Bipolar Disorder](#)
- [Depressive Disorder](#)
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- [Ductus Arteriosus](#)

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