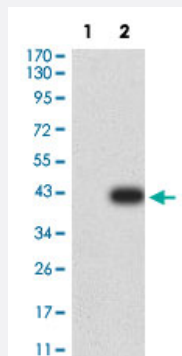


TFAP2B monoclonal antibody, clone 6F7G1

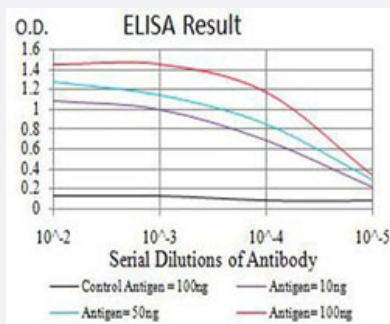
Catalog # MAB17921 Size 100 ug

Applications



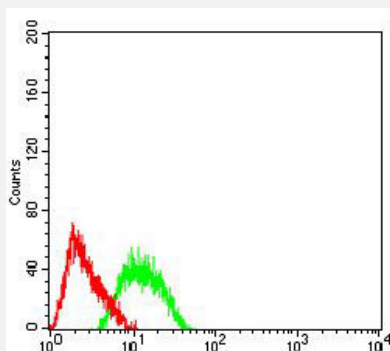
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: TFAP2B-hlgGc transfected HEK293 cell lysates with TFAP2B monoclonal antibody, clone 6F7G1 (Cat # MAB17921).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TFAP2B monoclonal antibody, clone 6F7G1 (Cat # MAB17921).



Flow Cytometry

Flow cytometric analysis of SK-N-SH cells with TFAP2B monoclonal antibody, clone 6F7G1 (Cat # MAB17921) (Green). Red: Negative Control.

Specification

Product Description

Mouse monoclonal antibody raised against partial recombinant human TFAP2B.

Immunogen	Recombinant protein corresponding to amino acids 84-193 of human TFAP2B.
Host	Mouse
Theoretical MW (kDa)	50.5
Reactivity	Human
Form	Liquid
Isotype	IgG2b
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-1:400) Western Blot (1:100-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: TFAP2B-hlgGfc transfected HEK293 cell lysates with TFAP2B monoclonal antibody, clone 6F7G1 (Cat # MAB17921).

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with TFAP2B monoclonal antibody, clone 6F7G1 (Cat # MAB17921).

- Flow Cytometry

Flow cytometric analysis of SK-N-SH cells with TFAP2B monoclonal antibody, clone 6F7G1 (Cat # MAB17921) (Green). Red: Negative Control.

Gene Info — TFAP2B

Entrez GeneID	7021
Protein Accession#	Q92481
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

- [Alcoholism](#)
- [Alcohol-Related Disorders](#)
- [Antisocial Personality Disorder](#)
- [Anxiety](#)
- [Bipolar Disorder](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Genetic Predisposition to Disease](#)
- [Impulse Control Disorders](#)
- [Infant](#)
- [Insulin Resistance](#)
- [Mental Disorders](#)
- [Obesity](#)

- [Personality Inventory](#)
- [Personality Tests](#)
- [Premenstrual Syndrome](#)
- [Spirituality](#)