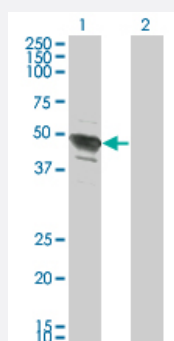


TFAP2B monoclonal antibody (M02), clone 2F6

Catalog # H00007021-M02

Size 100 ug

Applications

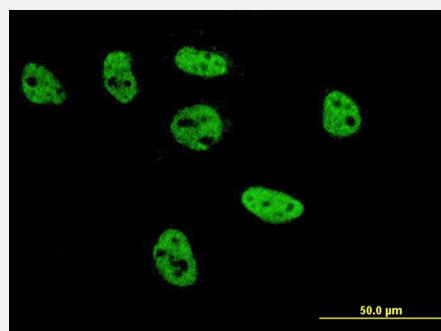


Western Blot (Transfected lysate)

Western Blot analysis of TFAP2B expression in transfected 293T cell line by TFAP2B monoclonal antibody (M02), clone 2F6.

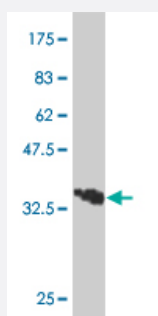
Lane 1: TFAP2B transfected lysate(50.474 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of monoclonal antibody to TFAP2B on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TFAP2B.

Immunogen	TFAP2B (NP_003212, 73 a.a. ~ 182 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DPYSHVNDPYSLNPLHQPQQHPWGQRQRQEVGSEAGSLLPQPRAALPQLSGLDPRRDYHSVR RPDVLLHSAHGLDAGMGDSLHGLGHPGMEDVQSVEDANNSGMNLL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of TFAP2B expression in transfected 293T cell line by TFAP2B monoclonal antibody (M02), clone 2F6.

Lane 1: TFAP2B transfected lysate(50.474 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to TFAP2B on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — TFAP2B

Entrez GeneID

[7021](#)

GeneBank Accession#	NM_003221
Protein Accession#	NP_003212
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 homo- 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](#)
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