

## TFAP2B Antibody

Catalog No: #37333

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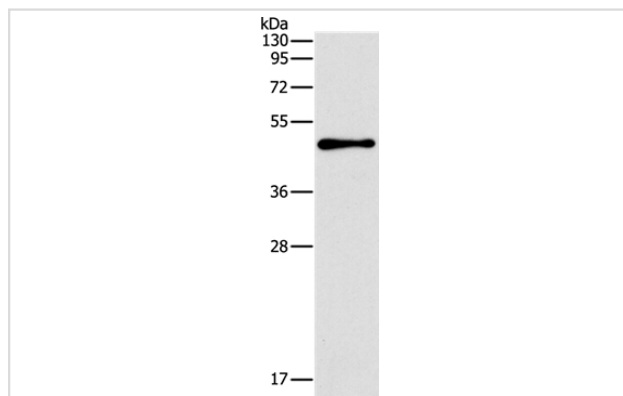
## Description

Product Name	TFAP2B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TFAP2B protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human transcription factor AP-2 beta (activating enhancer binding protein 2 beta)
Target Name	TFAP2B
Other Names	AP-2B; AP2-B
Accession No.	Swiss-Prot#: Q92481NCBI Gene ID: 7021Gene Accssion: NP_003212
Uniprot	Q92481
GeneID	7021;
SDS-PAGE MW	50kd
Concentration	2.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

## Images



Gel: 10%SDS-PAGE  
Lysate: 40ug Jurkat cell  
Primary antibody: 1/416.6 dilution  
Secondary antibody dilution: 1/8000  
Exposure time: 40 seconds

## Background

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.

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Note: This product is for in vitro research use only