

Datasheet for ABIN657180
anti-TFAP2B antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	TFAP2B
Binding Specificity:	AA 431-462, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP2B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TFAP2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 431-462 amino acids from the C-terminal region of human TFAP2B.
Clone:	RB33155
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TFAP2B
Alternative Name:	TFAP2B (TFAP2B Products)

Target Details

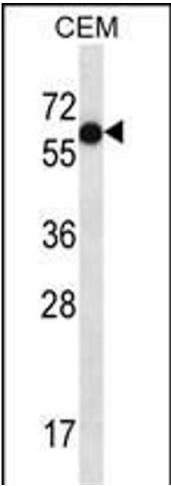
Background:	This gene encodes a member of the AP-2 family of transcription factors. AP-2 proteins form homo- or hetero-dimers with other AP-2 family members and bind specific DNA sequences. They are thought to stimulate cell proliferation and suppress terminal differentiation of specific cell types during 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. [provided by RefSeq].
Molecular Weight:	50474
NCBI Accession:	NP_003212
UniProt:	Q92481
Pathways:	Carbohydrate Homeostasis , Synaptic Membrane

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months



Western Blotting

Image 1. TFB Antibody (C-term) (ABIN657180 and ABIN2846308) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the TFB antibody detected the TFB protein (arrow).