

Datasheet for ABIN5611289
anti-TFAP2B antibody (AA 84-193)



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5 Images

Overview

Quantity:	100 µL
Target:	TFAP2B
Binding Specificity:	AA 84-193
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TFAP2B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	TFAP2B Antibody
Immunogen:	Purified recombinant fragment of human TFAP2B (AA: 84-193) expressed in E. Coli.
Clone:	6F7G1
Isotype:	IgG2b
Purification:	Purified antibody

Target Details

Target:	TFAP2B
Alternative Name:	TFAP2B (TFAP2B Products)
Background:	Description: This gene encodes a member of the AP-2 family of transcription factors. AP-2

Target Details

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.

Aliases: PDA2, AP-2B, AP2-B

Molecular Weight: 50.5kDa

Gene ID: 7021

HGNC: 7021

UniProt: [Q92481](#)

Pathways: [Carbohydrate Homeostasis, Synaptic Membrane](#)

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400

Restrictions: For Research Use only

Handling

Format: Liquid

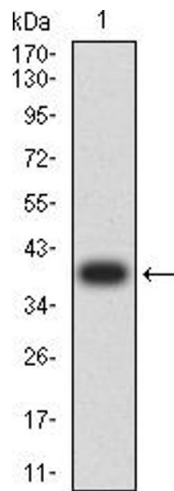
Buffer: Purified antibody in PBS with 0.05 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

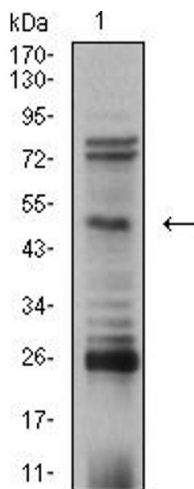
Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.



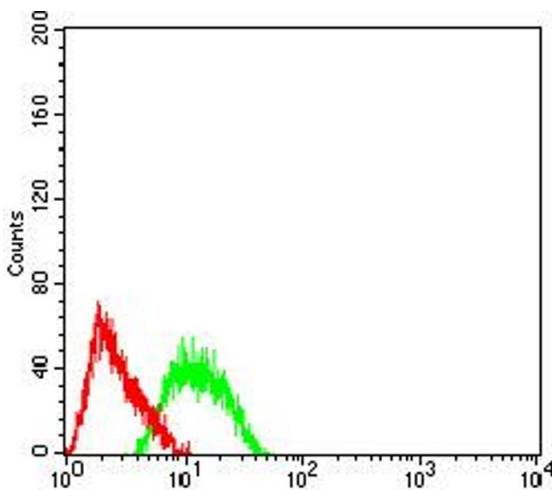
Western Blotting

Image 1. Western blot analysis using TFAP2B mAb against human TFAP2B (AA: 84-193) recombinant protein. (Expected MW is 38 kDa)



Western Blotting

Image 2. Western blot analysis using TFAP2B mouse mAb against SK-N-SH (1) cell lysate.



Flow Cytometry

Image 3. Flow cytometric analysis of SK-N-SH cells using TFAP2B mouse mAb (green) and negative control (red).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5611289.