



[Go to Product page](#)

Datasheet for ABIN5611288
anti-TFAP2B antibody (AA 84-193)

4 Images

Overview

Quantity:	0.1 mg
Target:	TFAP2B
Binding Specificity:	AA 84-193
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC), Neutralization (Neut)

Product Details

Immunogen:	Purified recombinant fragment of human TFAP2B (AA: 84-193) expressed in E. coli.
Clone:	6E7H11
Isotype:	IgG2b
Purification:	purified

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 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

Target Details

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: 50.5 kDa

Gene ID: 7021

HGNC: 7021

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

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: N/A, IHC: N/A

Restrictions: For Research Use only

Handling

Format: Liquid

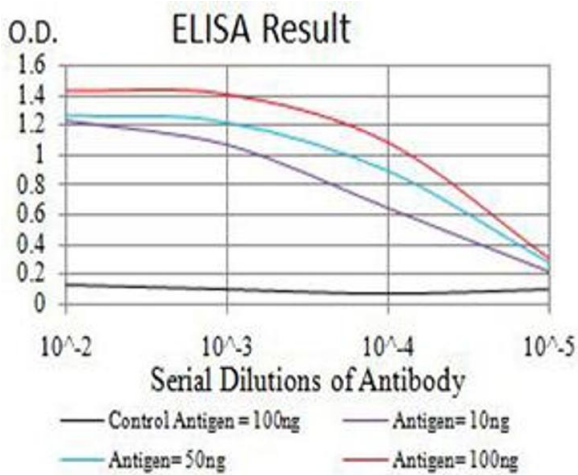
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

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

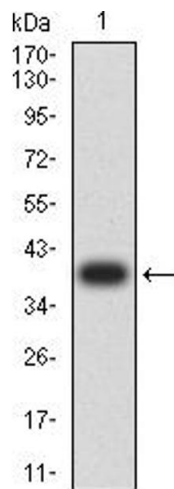
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



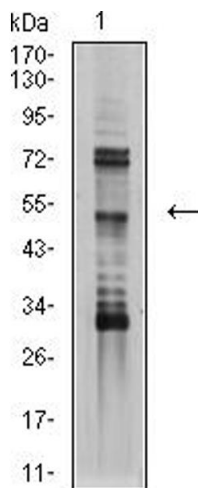
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)



Western Blotting

Image 2. Western blot analysis using TFAP2B mAb against human TFAP2B (AA: 84-193) recombinant protein. (Expected MW is 38 kDa)



Western Blotting

Image 3. Western blot analysis using TFAP2B mouse mAb against SK-N-SH (1) cell lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5611288.