

Datasheet for ABIN7257451

anti-TFAP2B antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	TFAP2B
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFAP2B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein of human TFAP2B (NP_003212.2).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	TFAP2B
Alternative Name:	TFAP2B (TFAP2B Products)
Background:	<p>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.</p> <p>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</p>

Target Details

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.

Molecular Weight: Observed_MW: 45 kDa
Calculated_MW: 50 kDa/51 kDa

Gene ID: 7021

UniProt: [Q92481](#)

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

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

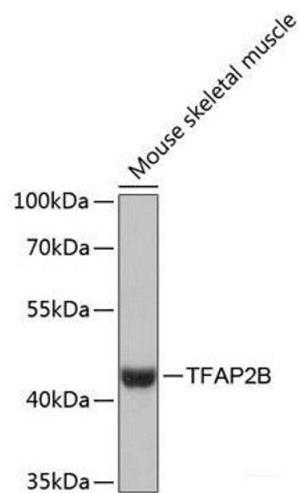
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of Mouse skeletal muscle using TFAP2B Polyclonal Antibody at dilution of 1:3000.