

TFAP2B Rabbit Polyclonal Antibody



CAB13885

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

45kDa

Calculated MW:

50kDa/51kDa

Applications:

WB

Reactivity:

Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

7021

Uniprot

Q92481

Synonyms:

TFAP2B; AP-2B; AP2-B; PDA2

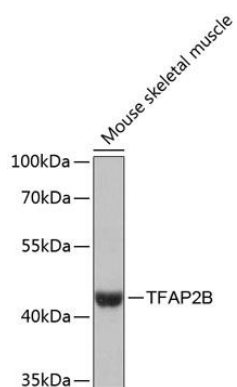
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human TFAP2B (NP_003212.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of mouse skeletal muscle, using TFAP2B antibody (CAB13885) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.