

TFAP2B Polyclonal Antibody

catalog number: E-AB-66159

Note: Centrifuge before opening to ensure complete recovery of vial contents.

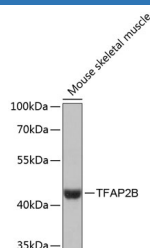
Description

| | |
|---------------------|--|
| Reactivity | Mouse |
| Immunogen | Recombinant fusion protein of human TFAP2B (NP_003212.2). |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications

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| WB | 1:500-1:2000 |
|-----------|--------------|

Data



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

Observed-MW:45 kDa

Calculated-MW:50 kDa/51 kDa

Preparation & Storage

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|-----------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

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.

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