

TFAP2B monoclonal antibody

Catalog: MB22348

Host: Mouse

Reactivity: Human

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.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

50.5kDa

Swiss-Prot:

Q92481

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 FC:1/200 - 1/400

Storage&Stability:

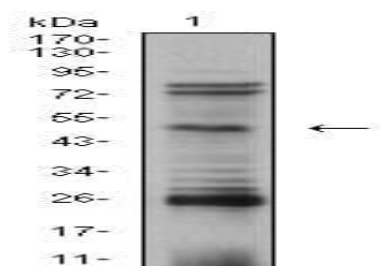
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

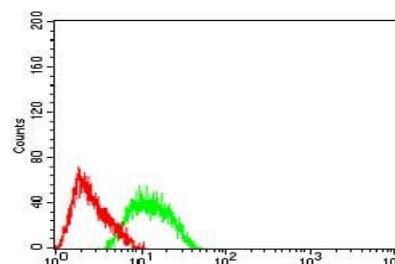
Isotype:

Mouse IgG2b

DATA:



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



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

Note:

For research use only, not for use in diagnostic procedure.

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