

Product datasheet for **TA350856**

AP2 beta (TFAP2B) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: Jurkat cells
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human TFAP2B
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	50 kDa
Gene Name:	transcription factor AP-2 beta
Database Link:	NP_003212 Entrez Gene 21419 Mouse Entrez Gene 7021 Human Q92481

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.

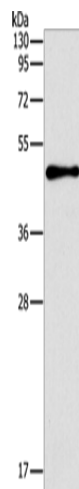


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Synonyms: AP-2B; AP2-B

Protein Families: Druggable Genome, Transcription Factors

Product images:



Gel: 10%SDS-PAGE
Lysate: 40 µg
Lane: Jurkat cells
Primary antibody: TA350856 (TFAP2B Antibody)
at dilution 1/416.6
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 40 seconds