

## Product datasheet for **TA334020**

### AP2 beta (TFAP2B) Rabbit Polyclonal Antibody

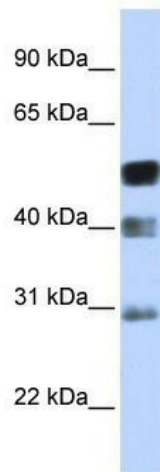
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-TFAP2B Antibody: synthetic peptide directed towards the N terminal of human TFAP2B. Synthetic peptide located within the following region: FPLVLKMLMENPPREARLDKEKGKEKLEEEDEAAAASTMAVSASLMPPIID
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
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:	<a href="#">NP_003212</a> <a href="#">Entrez Gene 7021 Human Q92481</a>



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- 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. [provided by RefSeq, Jul 2008]
- Synonyms:** AP-2B; AP2-B
- Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%; Sheep: 79%
- Protein Families:** Druggable Genome, Transcription Factors

**Product images:**

WB Suggested Anti-TFAP2B Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive  
Control: Transfected 293T