

Product datasheet for **TA332196**

EBF4 Rabbit Polyclonal Antibody

Product data:

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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for Anti-EBF4 Antibody: synthetic peptide directed towards the middle region of human EBF4. Synthetic peptide located within the following region: LYPYIVEFEEEEAKNPGLETHRKRKRSGNSDSIERDAAQEAAGTGLEPGS |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 64 kDa |
| Gene Name: | early B-cell factor 4 |
| Database Link: | NP_001103984 Entrez Gene 57593 Human Q9BQW3 |
| Background: | EBF4 belongs to the COE family and contains 1 IPT/TIG domain. EBF4 is a transcriptional factor which recognizes variations of the palindromic sequence 5'-ATTCCCNNGGGAATT-3'. EBF4 belongs to the conserved Olf/EBF family of helix-loop-helix transcription factors, members of which play important roles in neural development and B-cell maturation (Wang et al., 2002 [PubMed 12139918]). [supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-131 AB037863.1 1-131 132-137 AL035460.15 8605-8610 138-911 AB037863.1 132-905 912-2904 BC037555.1 12-2004 2905-2931 BC054347.1 1559-1585 |



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Synonyms: COE4; E-4; O

Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

Product images:



WB Suggested Anti-EBF4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: 293T cell lysate