

Product datasheet for **TA342330**

TBX21 Rabbit Polyclonal Antibody

Product data:

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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-TBX21 antibody: synthetic peptide directed towards the C terminal of mouse TBX21. Synthetic peptide located within the following region: MDPGLGSSEEQGSSPSLWPEVTSLQPESSDSGLGEGDTKRRRISPYPSSG |
| 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> |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 58 kDa |
| Gene Name: | T-box 21 |
| Database Link: | NP_037483 Entrez Gene 57765 Mouse Q9UL17 |
| Background: | Transcription factor that controls the expression of the TH1 cytokine, interferon-gamma. Initiates TH1 lineage development from naive TH precursor cells both by activating TH1 genetic programs and by repressing the opposing TH2 programs. |
| Synonyms: | T-bet; T-PET; TBET; TBLYM |
| Note: | Immunogen Sequence Homology: Pig: 93%; Rat: 93%; Human: 93%; Mouse: 93%; Rabbit: 93%; Dog: 86%; Sheep: 86%; Bovine: 86% |
| Protein Families: | Druggable Genome, Transcription Factors |



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Product images:



WB Suggested Anti-TBX21 Antibody Titration:
1.25 ug/ml; ELISA Titer: 1:312500; Positive
Control: SP2/0 cell lysate