

### **Product datasheet for TA343371**

# **TCF21 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-TCF21 antibody: synthetic peptide directed towards the C terminal of

human TCF21. Synthetic peptide located within the following region: RQILANDKYENGYIHPVNLTWPFMVAGKPESDLKEVVTASRLCGTTAS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**Store** at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 20 kDa

**Gene Name:** transcription factor 21

Database Link: NP 003197

Entrez Gene 6943 Human

O43680



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#### TCF21 Rabbit Polyclonal Antibody - TA343371

Background: The TCF21 gene encodes a transcription factor of the basic helix-loop-helix family. The TCF21

product is mesoderm specific, and expressed in embryonic epicardium, mesenchyme-derived tissues of lung, gut, gonad, and both mesenchymal and glomerular epithelial cells in the kidney.TCF21 encodes a transcription factor of the basic helix-loop-helix family. The TCF21 product is mesoderm specific, and expressed in embryonic epicardium, mesenchyme-derived tissues of lung, gut, gonad, and both mesenchymal and glomerular epithelial cells in the kidney. Two transcript variants encoding the same protein have been found for this gene.

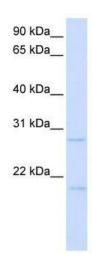
bHLHa23; POD1 Synonyms:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Bovine: Note:

100%; Rabbit: 100%; Guinea pig: 100%; Horse: 93%; Mouse: 86%

**Protein Families:** Druggable Genome, Transcription Factors

## **Product images:**



WB Suggested Anti-TCF21 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control:

Transfected 293T