

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: RQILANDKYENGYIHPVNLTPFMVAGKPESDLKEVVTASRLCGTTAS
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:	20 kDa
Gene Name:	transcription factor 21
Database Link:	NP_003197 Entrez Gene 6943 Human O43680



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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.

Synonyms:

bHLHa23; POD1

Note:

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