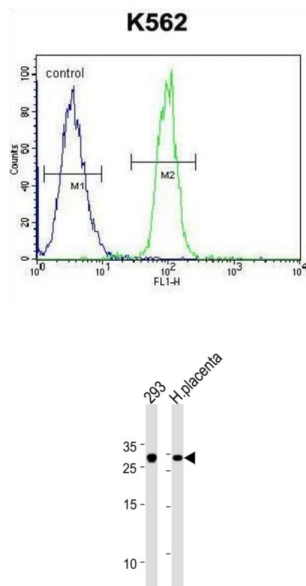


Transcription Factor 21 (TCF21) Antibody

Catalogue No.: abx026335



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.

Target: Transcription Factor 21 (TCF21)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, FCM

Host: Rabbit

Recommended dilutions: WB: 1/1000, FCM: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 144-173 amino acids from the C-terminal region of human TCF21.

Isotype: IgG

Form: Liquid

Datasheet

Version: 3.0.0
Revision date: 12 Sep 2025



Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O43680 (UniProt , ExPASy)
Gene Symbol:	TCF21
NCBI Accession:	NP_003197.2, NP_938206.1
KEGG:	hsa:6943
String:	9606.ENSP00000356857
Molecular Weight:	Calculated MW: 19.7 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Cow TCF21.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only