



Anti-TCF21 (aa 42-91) polyclonal antibody (DPABH-15598)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Involved in epithelial-mesenchymal interactions in kidney and lung morphogenesis that include epithelial differentiation and branching morphogenesis. May play a role in the specification or differentiation of one or more subsets of epicardial cell types.
Specificity	DPABH-15598 recognises Transcription factor 21 (TCF21).
Immunogen	Synthetic peptide derived from a region between amino acids 42-91 of Human TCF21. Note: The exact sequence is proprietary.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC, WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 2% Sucrose, PBS
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	TCF21 transcription factor 22 [Homo sapiens]
Official Symbol	TCF21
Synonyms	TCF21; transcription factor 21; POD1; bHLHa23; pod-1; capsulin; epicardin; podocyte-expressed 1; class A basic helix-loop-helix protein 23;
Entrez Gene ID	6943
Protein Refseq	NP_003197.2
UniProt ID	O43680
Function	E-box binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; RNA polymerase II core promoter proximal region sequence-specific DNA binding tran