

Rabbit TCF21 Polyclonal Antibody | anti-TCF21 antibody

TCF21 Antibody

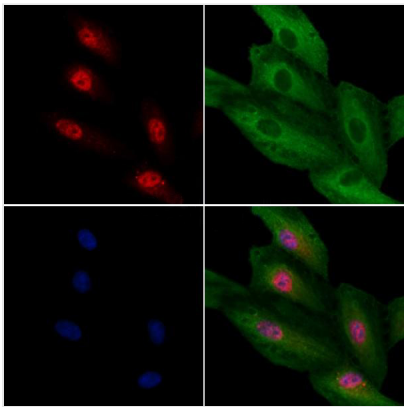
CATALOG # AAA329046	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

TCF21; Polyclonal Antibody; TCF21 Antibody; bHLHa23; Capsulin; Class A basic helix-loop-helix protein 23; Epicardin; POD 1; Pod-1; POD1; Podocyte expressed 1; Podocyte-expressed 1; TCF-21; tcf21; TCF21_HUMAN; Transcription factor 21; anti-TCF21 antibody

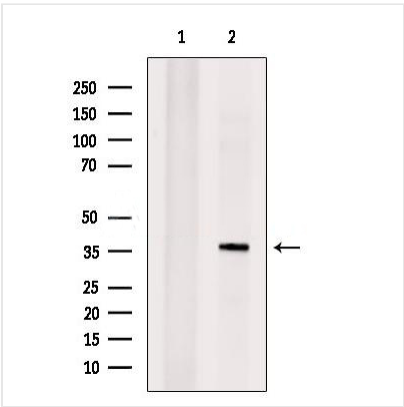
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TCF21 Antibody detects endogenous levels of total TCF21.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-TCF21 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TCF21, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.



IF (Immunofluorescence)

AAA329046 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA329046) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI (blue).



WB (Western Blot)

Western blot analysis of extracts from EC304 cells, using TCF21 Antibody. The lane on the left was treated with blocking peptide. Observed bands: 37 kDa.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38202239
NCBI GeneID	6943
NCBI Accession #	NP_938206.1
NCBI GenBank Nucleotide #	NP_938206.1
UniProt Accession #	O43680
Molecular Weight	19kDa, 37kDa
NCBI Official Full Name	transcription factor 21
NCBI Official Synonym Full Names	transcription factor 21
NCBI Official Symbol	TCF21
NCBI Official Synonym Symbols	POD1; bHLHa23
NCBI Protein Information	transcription factor 21
UniProt Protein Name	Transcription factor 21
UniProt Gene Name	TCF21
UniProt Synonym Gene Names	BHLHA23; POD1
UniProt Entry Name	TCF21_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.