Datasheet for ABIN1418053 anti-TCF21 antibody (AA 41-140) (Cy5.5)

-online.com antibodies



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| Quantity:            | 100 µL                                     |
|----------------------|--|
| Target:              | TCF21                                      |
| Binding Specificity: | AA 41-140                                  |
| Reactivity:          | Human, Mouse, Rat                          |
| Host:                | Rabbit                                     |
| Clonality:           | Polyclonal                                 |
| Conjugate:           | This TCF21 antibody is conjugated to Cy5.5 |
| Application:         | Western Blotting (WB)                      |

## Product Details

| Immunogen:            | KLH conjugated synthetic peptide derived from human TCF-21/POD1 |
|-----------------------|---|
| Isotype:              | lgG   |
| Cross-Reactivity:     | Human, Mouse, Rat   |
| Predicted Reactivity: | Cow,Pig,Horse,Rabbit  |
| Purification:         | Purified by Protein A.  |

## Target Details

| Target:           | TCF21   |
|-------------------|---|
| Alternative Name: | POD1 (TCF21 Products)   |
| Background:       | Synonyms: POD1, bHLHa23, Transcription factor 21, TCF-21, Capsulin, Class A basic helix-loop- |

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## Target Details

| Gene ID:<br>UniProt: | helix protein 23, Epicardin, Podocyte-expressed 1, Pod-1, TCF21<br>Background: Involved in epithelial-mesenchymal interactions in kidney and lung morphogenesis<br>that include epithelial differentiation and branching morphogenesis. May play a role in the<br>specification or differentiation of one or more subsets of epicardial cell types.<br>6943<br>043680 |
|----------------------|---|
| Pathways:            | Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid<br>Hormone Receptor Signaling   |
| Application Details  |   |
| Application Notes:   | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200  |
| Restrictions:        | For Research Use only   |
| Handling             |   |
| Format:              | Liquid  |
| Concentration:       | 1 μg/μL   |
| Buffer:              | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.   |
| Preservative:        | Sodium azide  |
| Precaution of Use:   | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |
| Storage:             | -20 °C  |
| Storage Comment:     | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.   |
| Expiry Date:         | 12 months   |

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