

# Anti-TCF21 Rabbit Monoclonal Antibody

Catalog # ABO15704

## Product Information

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|--------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>       | WB, IP, FC                                                                                                              |
| <b>Primary Accession</b> | <a href="#">O43680</a>                                                                                                  |
| <b>Host</b>              | Rabbit                                                                                                                  |
| <b>Isotype</b>           | IgG                                                                                                                     |
| <b>Reactivity</b>        | Human                                                                                                                   |
| <b>Clonality</b>         | Monoclonal                                                                                                              |
| <b>Format</b>            | Liquid                                                                                                                  |
| <b>Description</b>       | Anti-TCF21 Rabbit Monoclonal Antibody . Tested in WB, IP, Flow Cytometry applications. This antibody reacts with Human. |

## Additional Information

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| <b>Gene ID</b>             | 6943                                                                                                                                                        |
| <b>Other Names</b>         | Transcription factor 21, TCF-21, Capsulin, Class A basic helix-loop-helix protein 23, bHLHa23, Epicardin, Podocyte-expressed 1, Pod-1, TCF21, BHLHA23, POD1 |
| <b>Calculated MW</b>       | 19715                                                                                                                                                       |
| <b>Application Details</b> | WB 1:500-1:2000<br>IP 1:60<br>FC 1:80                                                                                                                       |
| <b>Source</b>              | Eukaryota                                                                                                                                                   |
| <b>Contents</b>            | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                                         |
| <b>Clone Names</b>         | Clone: 22T80                                                                                                                                                |
| <b>Immunogen</b>           | A synthesized peptide derived from human TCF21                                                                                                              |
| <b>Purification</b>        | Affinity-chromatography                                                                                                                                     |
| <b>Storage</b>             | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.                  |

## Protein Information

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|-----------------|--------------------------------------------------------------------|
| <b>Name</b>     | TCF21                                                              |
| <b>Synonyms</b> | BHLHA23, POD1                                                      |
| <b>Function</b> | Involved in epithelial-mesenchymal interactions in kidney and lung |

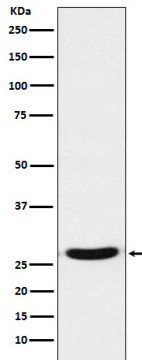
morphogenesis that include epithelial differentiation and branching morphogenesis. May play a role in the specification or differentiation of one or more subsets of epicardial cell types.

**Cellular Location**

Nucleus.

## Images

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Western blot analysis of TCF21 expression in 293 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.