

**TCF21 Antibody**  
**Rabbit mAb**  
**Catalog # AP92284****Specification**

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**TCF21 Antibody - Product Information**

|                                                  |                        |
|--------------------------------------------------|------------------------|
| Application                                      | WB, FC, IP             |
| Primary Accession                                | <a href="#">O43680</a> |
| Clonality                                        | Monoclonal             |
| <b>Other Names</b>                               |                        |
| Capsulin; Epicardin; POD 1; POD1; TCF-21; tcf21; |                        |
| Isotype                                          | Rabbit IgG             |
| Host                                             | Rabbit                 |
| Calculated MW                                    | 19715 Da               |

**TCF21 Antibody - Additional Information**

|                              |                                                                                                                                                                                                                                                                |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purification                 | Affinity-chromatography                                                                                                                                                                                                                                        |
| Immunogen                    | A synthesized peptide derived from human TCF21                                                                                                                                                                                                                 |
| 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. |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                                                                              |

**TCF21 Antibody - Protein Information****Name** TCF21**Synonyms** BHLHA23, POD1**Function**

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**

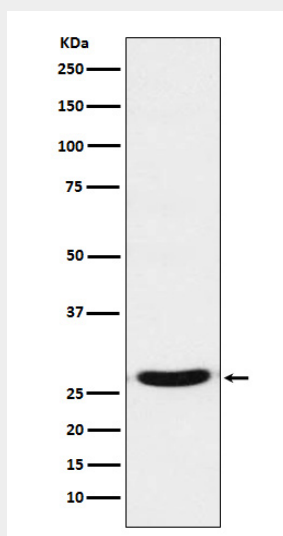
Nucleus.

## TCF21 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## TCF21 Antibody - Images



Western blot analysis of TCF21 expression in 293 cell lysate.