

TCF21 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10514**Specification**

TCF21 antibody - N-terminal region - Product Information

Application	WB, IHC
Primary Accession	O43680
Other Accession	NM_003206 , NP_003197
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Pig, Chicken, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20kDa KDa

TCF21 antibody - N-terminal region - Additional Information**Gene ID** 6943**Alias Symbol** **POD1, bHLHa23****Other Names**

Transcription factor 21, TCF-21, Capsulin, Class A basic helix-loop-helix protein 23, bHLHa23, Epicardin, Podocyte-expressed 1, Pod-1, TCF21, BHLHA23, POD1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-TCF21 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

TCF21 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

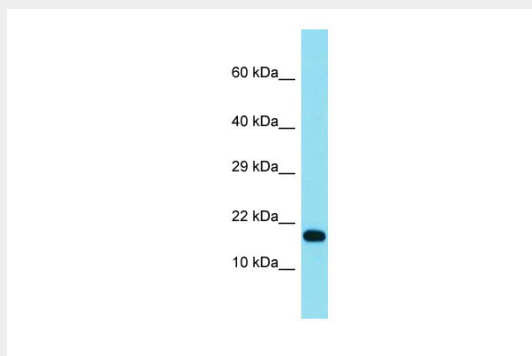
TCF21 antibody - N-terminal region - Protein Information**Name** TCF21**Synonyms** BHLHA23, POD1**Function**

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 - N-terminal region - 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 - N-terminal region - Images

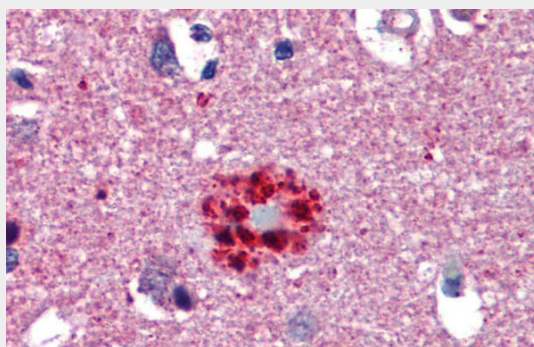
Host:Rabbit

Target Name:TCF21

Sample Tissue: Hela Whole cell lysate

s

Antibody Dilution:1.µg/ml



Immunohistochemistry with Human Brain, cortex, senile plaque tissue at an antibody concentration of 5.µg/ml using anti-TCF21 antibody (AI1514)

TCF21 antibody - N-terminal region - References

Funato, N., et al., (2003) J. Biol. Chem. 278 (9), 7486-7493
Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.