

Rabbit anti-Human TCF21/Epicardin Polyclonal Antibody | anti-TCF21 antibody

TCF21/Epicardin Rabbit anti-Human Polyclonal (aa42-91) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162488	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

TCF21/Epicardin; Polyclonal Antibody; TCF21/Epicardin Rabbit anti-Human Polyclonal (aa42-91) Antibody; IHC-plus TCF21/Epicardin Antibody (aa42-91); TCF21; Capsulin; BHLHa23; Epicardin; Pod-1; Transcription factor 21; TCF-21; POD1; Podocyte-expressed 1; anti-TCF21 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human TCF21
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-TCF21 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human TCF21/Epicardin
Immunogen	Synthetic peptide located between aa42-91 of human TCF21 (O43680, NP_003197). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Galago, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig (100%); Gibbon, Marmoset (92%); Opossum, Turkey, Zebra finch, Chicken, Platypus (85%).
Conjugation	Unconjugated
Epitope	aa42-91
Family	Transcription factor
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

TCF21/Epicardin Antibody-Anti-TCF21 antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



IHC (Immunohistochemistry)

TCF21/Epicardin Antibody-Anti-TCF21 antibody IHC of human brain, cortex, senile plaque. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



IHC (Immunohistochemistry)

TCF21/Epicardin Antibody-Anti-TCF21 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

TCF21/Epicardin Antibody-Fetal Lung Lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-TCF21 antibody

Epicardin antibody is an unconjugated rabbit polyclonal antibody to Epicardin (TCF21)(aa42-91) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38202237
NCBI Accession #	NP_003197.2
NCBI GenBank Nucleotide #	NM_003206
UniProt Accession #	O43680
NCBI Official Full Name	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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tcf21-epicardin-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162488>