

Rabbit TCF21 Polyclonal Antibody | anti-TCF21 antibody

TCF21 antibody - N-terminal region

CATALOG # AAA23424	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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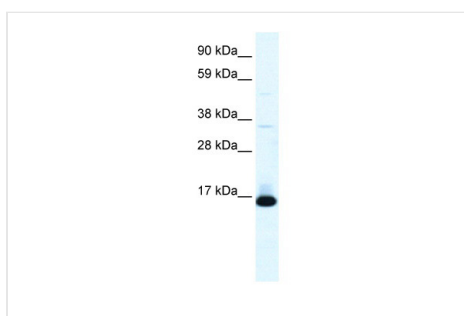
PRODUCT SYNONYMS

TCF21; Polyclonal Antibody; TCF21 antibody - N-terminal region; anti-TCF21 antibody

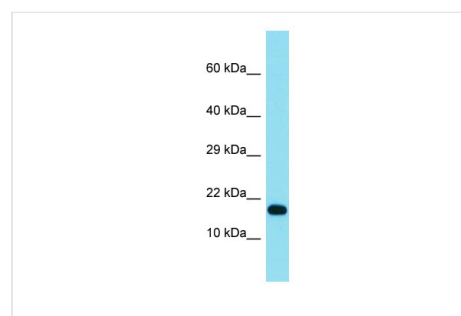
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SN CENGSPQKGR GGLGKRRKAP TKKSPLSGVS QEGKQVQRNA ANARERAR
Sequence Length	179
Applicable Applications for anti-TCF21 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TCF21
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

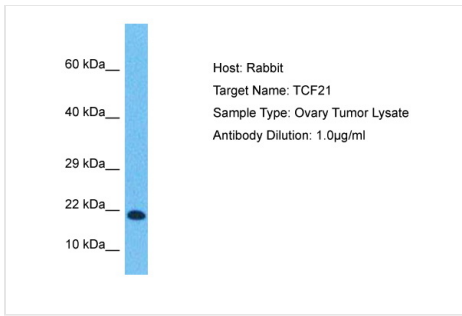
IMAGES


WB (Western Blot)

WB Suggested Anti-TCF21 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Lung

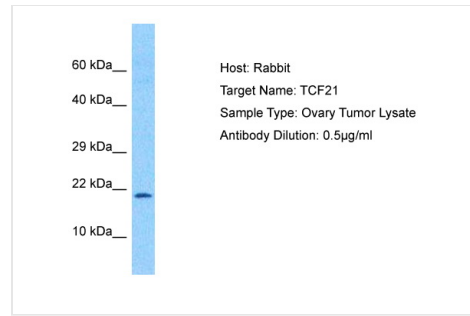

WB (Western Blot)

Host: Rabbit Target Name: TCF21 Sample Type: Hela Whole cell lysates Antibody Dilution: 1.0ug/ml



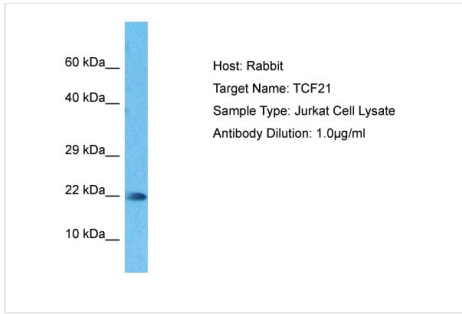
WB (Western Blot)

Host: RabbitTarget Name: TCF21Sample Tissue: Human Ovary TumorAntibody Dilution: 1ug/ml



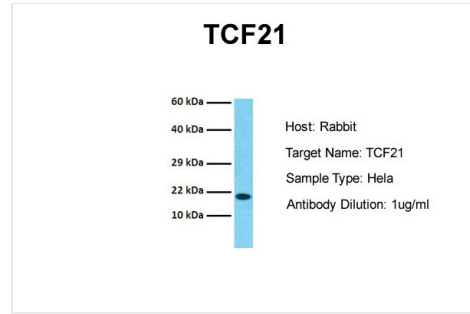
WB (Western Blot)

Host: RabbitTarget Name: TCF21Sample Tissue: Human Ovary TumorAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: RabbitTarget Name: TCF21Sample Tissue: Human Jurkat Whole CellAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: RabbitTarget Name: TCF21Sample Tissue: Human HeLaAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-TCF21 antibody	This is a rabbit polyclonal antibody against TCF21. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The TCF21 gene encodes a transcription factor of the basic helix-loop-helix family. The TCF21 product is mesoderm specific, and expressed in embryonic epicardium, mesenchyme-derived tissues of lung, gut, gonad, and both mesenchymal and glomerular epithelial cells in the kidney.
Product Categories/Family for anti-TCF21 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Developmental Biology; Immunohistochemistry; Cell Structure; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	38202237
NCBI GeneID	6943
NCBI Accession #	NP_003197
NCBI GenBank Nucleotide #	NM_003206
UniProt Accession #	O43680
Molecular Weight	20kDa
NCBI Official Full Name	transcription factor 21
NCBI Official Synonym Full Names	transcription factor 21
NCBI Official Symbol	TCF21
NCBI Official Synonym Symbols	POD1; bHLHa23
NCBI Protein Information	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-antibody-immunohistochemistry-western-blot-elisa/23424>