Rabbit TCF7L1 Polyclonal Antibody | anti-TCF7L1 antibody

TCF7L1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197088	**Rabbit**	**Cow, Dog, Guinea Pig, Human, Mouse, Rat**	**Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

TCF7L1; Polyclonal Antibody; TCF7L1 antibody - N-terminal region; anti-TCF7L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, 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	Syntheticp eptideloca tedwithint hefollowin gregion:ND ELIPFQDEGG EEQEPSSDSA SAQRDLDEVK SSLVNESENQ SSSSDSEA
Sequence Length	588
Applicable Applications for anti-TCF7L1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TCF7L1
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-TCF7L1 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive Control: 293T cell lysate



IHC (Immunohistochemistry)
Immunohistochemistry with Human Skin lysate tissue at an antibody concentration of 5.0ug/ml using anti-TCF7L1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-TCF7L1 antibody	This is a rabbit polyclonal antibody against TCF7L1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TCF7L1 participates in the Wnt signaling pathway. It binds to DNA and acts as a repressor in the absence of CTNNB1, and as an activator in its presence. It is necessary for the terminal differentiation of epidermal cells, the formation of keratohyalin granules and the development of the barrier function of the epidermis. TCF7L1 down-regulates NQO1, leading to increased mitomycin c resistance.

Product Categories/Family for anti-TCF7L1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Cell Biology; Developmental Biology; Signal Transduction; Stem Cells; Immunohistochemistry; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	13786123
NCBI GeneID	83439
NCBI Accession #	NP_112573
NCBI GenBank Nucleotide #	NM_031283
UniProt Accession #	Q9HCS4
Molecular Weight	63kDa
NCBI Official Full Name	transcription factor 7-like 1
NCBI Official Synonym Full Names	transcription factor 7 like 1
NCBI Official Symbol	TCF7L1
NCBI Official Synonym Symbols	TCF3; TCF-3
NCBI Protein Information	transcription factor 7-like 1
UniProt Protein Name	Transcription factor 7-like 1
UniProt Gene Name	**TCF7L1**
UniProt Synonym Gene Names	TCF3; TCF-3
UniProt Entry Name	TF7L1_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/tcf7l1-antibody-western-blot-immunohistochemistry-elisa/197088