

Rabbit anti-Human, Mouse TCF7 Polyclonal Antibody | anti-TCF7 antibody

TCF7 Polyclonal Antibody

CATALOG # AAA176779	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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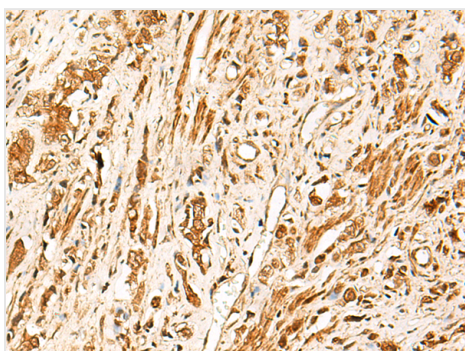
PRODUCT SYNONYMS

TCF7; Polyclonal Antibody; TCF7 Polyclonal Antibody; FLJ36364; MGC47735; OTTHUMP00000159391; T cell factor 1; T cell specific transcription factor 1; T-cell factor 1; T-cell-specific transcription factor 1; TCF-1; TCF-7; TCF1; Tcf7; TCF7 transcription factor 7; Transcription factor 7 (T cell specific HMG box); Transcription factor 7; Transcription factor-7; T-cell specific; 1; anti-TCF7 antibody

PRODUCT SPECIFICATIONS

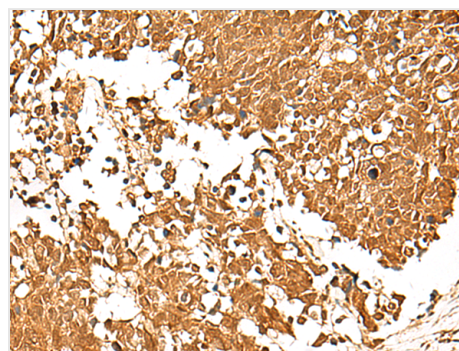
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.78mg/mL (varies by lot)
Sequence Length	269
Applicable Applications for anti-TCF7 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human TCF7
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TCF7 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TCF7 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-TCF7 antibody	This gene encodes a member of the T-cell factor/lymphoid enhancer-binding factor family of high mobility group (HMG) box transcriptional activators. This gene is expressed predominantly in T-cells and plays a critical role in natural killer cell and innate lymphoid cell development. The encoded protein forms a complex with beta-catenin and activates transcription through a Wnt/beta-catenin signaling pathway. Mice with a knockout of this gene are viable and fertile, but display a block in T-lymphocyte differentiation. Alternative splicing results in multiple transcript variants. Naturally-occurring isoforms lacking the N-terminal beta-catenin interaction domain may act as dominant negative regulators of Wnt signaling.
Product Categories/Family for anti-TCF7 antibody	Epigenetics and Nuclear Signaling; Immunology; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	293651582
NCBI GeneID	6932
NCBI Accession #	NP_001128323.2
NCBI GenBank Nucleotide #	NP_001128323.2
UniProt Accession #	P36402
NCBI Official Full Name	transcription factor 7 isoform 3
NCBI Official Synonym Full Names	transcription factor 7
NCBI Official Symbol	TCF7
NCBI Official Synonym Symbols	TCF-1
NCBI Protein Information	transcription factor 7
UniProt Protein Name	Transcription factor 7
UniProt Gene Name	TCF7
UniProt Synonym Gene Names	TCF1; TCF-7; T-cell factor 1; TCF-1
UniProt Entry Name	TCF7_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://www.aaabiotech.com/polyclonal/tcf7-antibody-immunohistochemistry-elisa/176779>