

Product datasheet for **TA330117**

TCF7 Rabbit Polyclonal Antibody

Product data:

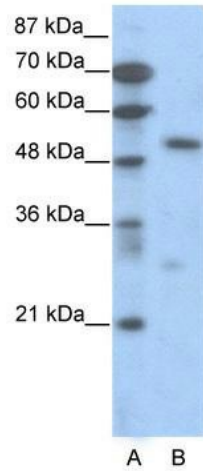
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TCF7 antibody: synthetic peptide directed towards the C terminal of human TCF7. Synthetic peptide located within the following region: YLPGEGRCPSPVPSDDSSALGCPGSPAPQDPSYHLLPRFPTELLTSPAER
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	54 kDa
Gene Name:	transcription factor 7 (T-cell specific, HMG-box)
Database Link:	NP_963965 Entrez Gene 6932 Human P36402
Background:	The T-cell-specific transcription factor TCF7 activates genes involved in immune regulation and is a candidate locus for genetic susceptibility to type 1 diabetes.
Synonyms:	TCF-1
Note:	Immunogen sequence homology: Human: 100%; Dog: 93%; Mouse: 86%; Rat: 86%
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors



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Protein Pathways:

Acute myeloid leukemia, Adherens junction, Arrhythmogenic right ventricular cardiomyopathy (ARVC), Basal cell carcinoma, Colorectal cancer, Endometrial cancer, Melanogenesis, Pathways in cancer, Prostate cancer, Thyroid cancer, Wnt signaling pathway

Product images:

WB Suggested Anti-TCF7 Antibody Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell lysate TCF7 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells