

Product datasheet for TA337703

Product data:

Product Type: Primary Antibodies

TCF7 Rabbit Polyclonal Antibody

Applications: WB

Recommended Dilution: WB

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-TCF7 antibody: synthetic peptide directed towards the N terminal of

human TCF7. Synthetic peptide located within the following region: PQPQPPLHKANQPPHGVPQLSLYEHFNSPHPTPAPADISQKQVHRPLQTP

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 30 kDa

Gene Name: transcription factor 7 (T-cell specific, HMG-box)

Database Link: NP 963963

Entrez Gene 21414 MouseEntrez 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: Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%;

Bovine: 100%; Dog: 93%; Rabbit: 93%; Pig: 86%; Guinea pig: 86%



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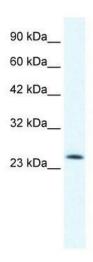
Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors

Acute myeloid leukemia, Adherens junction, Arrhythmogenic right ventricular **Protein Pathways:**

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; ELISA Titer: 1:62500; Positive Control: Jurkat cell lysate TCF7 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells