

Datasheet for ABIN2792636
anti-TCF7 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	TCF7
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCF7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TCF7
Sequence:	YLPGEGRCPSPVPSDDDSALG CPGSPAPQDS PSYHLLPRFP TELLTSPAER
Cross-Reactivity:	Dog (Canine), Human, Mouse (Murine)
Predicted Reactivity:	Dog: 93%, Human: 100%, Mouse: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against TCF7. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TCF7
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Target Details

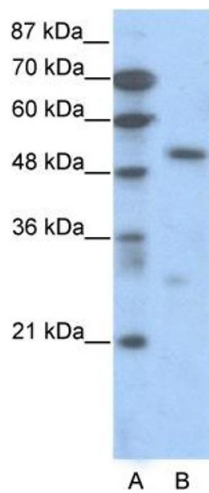
Alternative Name:	TCF7 / TCF1 (TCF7 Products)
Background:	The T-cell-specific transcription factor TCF7 activates genes involved in immune regulation and is a candidate locus for genetic susceptibility to type 1 diabetes. Protein Interaction Partner: UBC, SS18L1, DAZAP2, Protein Size: 494
Molecular Weight:	54 kDa
Gene ID:	6932
Pathways:	WNT Signaling

Application Details

Application Notes:	WB Suggested Anti-TCF7 Antibody Titration: 0.2-1 µg/mL Positive Control: Jurkat cell lysate. Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 494 AA
Restrictions:	For Research Use only

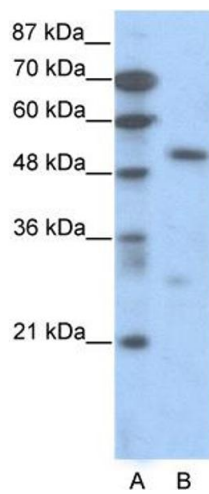
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. 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



Western Blotting

Image 2. WB Suggested Anti-TCF7 Antibody Titration: 0.2-1 µg/mL Positive Control: Jurkat cell lysate TCF7 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells