

Datasheet for ABIN2776020
anti-TCF7 antibody (N-Term)

2 Images



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Overview

Quantity:	100 µL
Target:	TCF7
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
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 N terminal region of human TCF7
Sequence:	PQPQPPLHKA NQPPHGVPL SLYEHFNSPH PTPAPADISQ KQVHRPLQTP
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
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 (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. Alias Symbols: TCF-1 Protein Interaction Partner: UBC, SS18L1, DAZAP2, Protein Size: 269
Molecular Weight:	30 kDa
Gene ID:	6932
NCBI Accession:	NM_201632 , NP_963963
Pathways:	WNT Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 269 AA
Restrictions:	For Research Use only

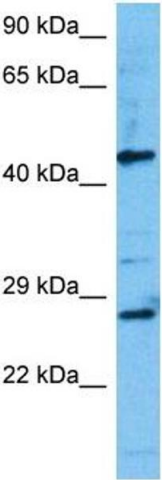
Handling

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 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



Western Blotting

Image 2. Host: Mouse Target Name: TCF7 Sample Tissue: Mouse Testis Antibody Dilution: 1ug/ml