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Datasheet for ABIN7140180

anti-TCF7L1 antibody (AA 80-99) (HRP)

Overview

Quantity:	100 µL
Target:	TCF7L1
Binding Specificity:	AA 80-99
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCF7L1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Peptide sequence from Human Transcription factor 7-like 1 protein (80-99AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	TCF7L1
Alternative Name:	TCF7L1 (TCF7L1 Products)
Background:	Background: Participates in the Wnt signaling pathway. Binds to DNA and acts as a repressor in the absence of CTNNB1, and as an activator in its presence. Necessary for the terminal

Target Details

differentiation of epidermal cells, the formation of keratohyalin granules and the development of the barrier function of the epidermis (By similarity). Down-regulates NQO1, leading to increased mitomycin c resistance.

Aliases: bHLHb21 antibody, HMG box transcription factor 3 antibody, HMG box transcription factor antibody, OTTMUSP00000023419 antibody, T cell factor 3 antibody, TCF 3 antibody, TCF-3 antibody, TCF3 antibody, Tcf7l1 antibody, TF7L1_HUMAN antibody, Transcription factor 7 like 1 (T-cell specific, HMG-box) antibody, Transcription factor 7 like 1 antibody, Transcription factor 7-like 1 antibody

UniProt: [Q9HCS4](#)

Pathways: [WNT Signaling](#), [Stem Cell Maintenance](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.