

Datasheet for ABIN1881874
anti-TCF7L1 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	TCF7L1
Binding Specificity:	AA 70-98, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCF7L1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TCF7L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 70-98 amino acids from the N-terminal region of human TCF7L1.
Clone:	RB43616
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TCF7L1
Alternative Name:	TCF7L1 (TCF7L1 Products)
Background:	Participates in the Wnt signaling pathway. Binds to DNA and acts as a repressor in the absence

Target Details

of CTNNB1, and as an activator in its presence. Necessary for the terminal 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.

Molecular Weight: 62631

NCBI Accession: [NP_112573](#)

UniProt: [Q9HCS4](#)

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

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

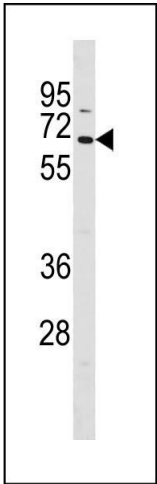
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Expiry Date: 6 months



Western Blotting

Image 1. TCF7L1 Antibody (N-term) (ABIN1881874 and ABIN2843333) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the TCF7L1 antibody detected the TCF7L1 protein (arrow).