

A20770

Leader in Biomolecular Solutions for Life Science



TCF4/TCF7L2 Rabbit pAb

Catalog No.: A20770

1 Publications

Basic Information

Observed MW

60kDa/75kDa

Calculated MW

68kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

This gene encodes a high mobility group (HMG) box-containing transcription factor that plays a key role in the Wnt signaling pathway. The protein has been implicated in blood glucose homeostasis. Genetic variants of this gene are associated with increased risk of type 2 diabetes. Several transcript variants encoding multiple different isoforms have been found for this gene.

Recommended Dilutions

WB 1:100 - 1:500

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

6934

Swiss Prot

Q9NQB0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 124-188 of human TCF4/TCF7L2 (NP_001354872.1).

Synonyms

TCF4; TCF-4; TCF4/TCF7L2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

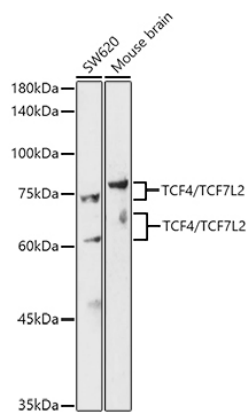
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using TCF4/TCF7L2 Rabbit pAb (A20770) at 1:500 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.