

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# TCF4/TCF7L2 polyclonal antibody

Catalog: BS78103 Host: Rabbit Reactivity: Human

## **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.[provided by RefSeq, Oct 2010]

#### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

~ 68 kDa

## **Swiss-Prot:**

Q9NQB0

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### **Applications:**

WB:1:500-1:1,000 IHC:1:50-1:100 IP:1:10-1:50

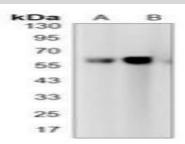
## Storage&Stability:

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

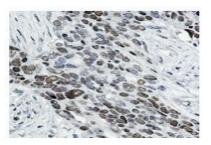
#### **Specificity:**

TCF4/TCF7L2 polyclonal antibody detects endogenous levels of TCF4/TCF7L2 protein.

#### **DATA:**



Western blot analysis of TCF4/TCF7L2 expression in K562 (A), Hela (B) whole cell lysates.



Immunohistochemical analysis of TCF4/TCF7L2 staining in human cholangiocarcinoma formalin fixed paraffin embedded tissue section.

#### Note:

For research use only, not for use in diagnostic procedure.

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