

TCF7 Rabbit pAb

db2414

Package : 20µL 50µL 100µL

Product Name : TCF7 Rabbit pAb**Cat.No.:** db2414**Synonyms** : TCF-1**Application** : WB, ICC/IF**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

This gene encodes a member of the T-cell factor/lymphoid enhancer-binding factor family of high mobility group (HMG) box transcriptional activators. This gene is expressed predominantly in T-cells and plays a critical role in natural killer cell and innate lymphoid cell development. The encoded protein forms a complex with beta-catenin and activates transcription through a Wnt/beta-catenin signaling pathway. Mice with a knockout of this gene are viable and fertile, but display a block in T-lymphocyte differentiation. Alternative splicing results in multiple transcript variants. Naturally-occurring isoforms lacking the N-terminal beta-catenin interaction domain may act as dominant negative regulators of Wnt signaling. [provided by RefSeq, Oct 2016]

Immunogen

A synthetic peptide of human TCF7

Gene ID

6932

Swiss Prot

P36402

Synonyms

TCF-1

Reactivity

Human, Mouse

Application

WB, ICC/IF

Recommended dilution

WB: 1:1000

ICC/IF: 1:20

Calculated MW

42 kDa

Observed MW

28-50 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.