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.