

TCF7 antibody

Product Information

Catalog No.:	FNab08554
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Transcriptional activator involved in T-cell lymphocyte differentiation. Necessary for the survival of CD4(+) CD8(+) immature thymocytes. Isoforms lacking the N-terminal CTNNB1 binding domain cannot fulfill this role. Binds to the T-lymphocyte-specific enhancer element(5'-WWCAAAG-3') found in the promoter of the CD3E gene. May also act as feedback transcriptional repressor of CTNNB1 and TCF7L2 target genes. TLE1, TLE2, TLE3 and TLE4 repress transactivation mediated by TCF7 and CTNNB1.

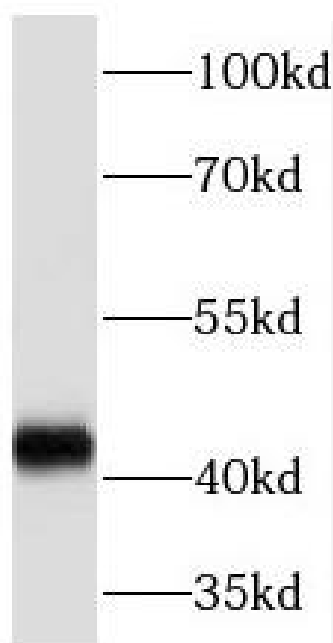
Immunogen information

Immunogen:	transcription factor 7(T-cell specific, HMG-box)
Synonyms:	Transcription factor 7 (TCF-7) T-cell-specific transcription factor 1 (T-cell factor 1, TCF-1) TCF7 TCF1
Observed MW:	43 kDa
Uniprot ID :	P36402

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000

Image:



mouse thymus tissue were subjected to SDS PAGE followed by western blot with FNab08554(TCF7 Antibody) at dilution of 1:600