

anti- TCF7L2 antibody

Product Information

Catalog No.:	FNab08556
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

Participates in the Wnt signaling pathway and modulates MYC expression by binding to its promoter in a sequence-specific manner. Acts as repressor in the absence of CTNNB1, and as activator in its presence. Activates transcription from promoters with several copies of the Tcf motif 5'-CCTTTGATC-3' in the presence of CTNNB1. TLE1, TLE2, TLE3 and TLE4 repress transactivation mediated by TCF7L2/TCF4 and CTNNB1. Expression of dominant-negative mutants results in cell-cycle arrest in G1. Necessary for the maintenance of the epithelial stem-cell compartment of the small intestine.

Immunogen information

Immunogen:	transcription factor 7-like 2(T-cell specific, HMG-box)
Synonyms:	TCF4
Observed MW:	68 kDa
UniprotID :	Q9NQB0

Application

Reactivity:	Human, Mouse, Rat
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Wuhan Fine Biotech Co., Ltd.

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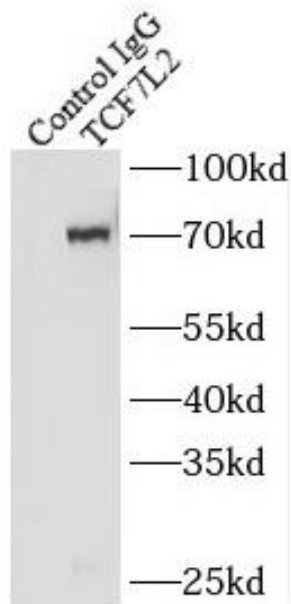
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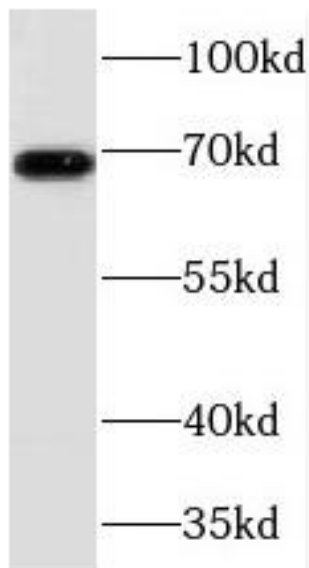
Tested Application: ELISA, WB, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:2000

Image:



IP Result of anti-TCF7L2 (IP:FNab08556, 4ug;
Detection:FNab08556 1:1000) with mouse liver
tissue lysate 4000ug.



mouse liver tissue were subjected to SDS PAGE
followed by western blot with
FNab08556(TCF7L2 antibody) at dilution of
1:1000

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