antibodies

## Datasheet for ABIN7120059 anti-TCF7L1 antibody



- ·	
Overview	
Quantity:	100 µg
Target:	TCF7L1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCF7L1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	transcription factor 7-like 1(T-cell specific, HMG-box)
lsotype:	lgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE
Target Details	
Target:	TCF7L1
Alternative Name:	TCF7L1 (TCF7L1 Products)
Background:	Synonyms:TCF3 Background:Participates in the Wnt signaling pathway. Binds to DNA and acts

as a repressor in the absence of CTNNB1, and as an activator in its presence. Necessary for the

terminal differentiation of epidermal cells, the formation of keratohyalin granules and the

development of the barrier function of the epidermis(By similarity). Down-regulates NQ01,

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## Target Details

	leading to increased mitomycin c resistance.
Molecular Weight:	63 kDa
Gene ID:	83439
UniProt:	Q9HCS4
Pathways:	WNT Signaling, Stem Cell Maintenance
Application Details	
Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months