

KD-Validated Anti-Transcription Factor 7 Like 1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1706

Product Information

Application	WB, FC, ICC
Primary Accession	Q9HCS4
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB1985
Calculated MW	62631
Gene Name	TCF7L1
Aliases	TCF7L1; Transcription Factor 7 Like 1; TCF3; Transcription Factor 7-Like 1 (T-Cell Specific, HMG-Box); HMG Box Transcription Factor 3; Transcription Factor 7-Like 1; TCF-3
Immunogen	A synthesized peptide derived from human TCF3

Additional Information

Gene ID	83439
Other Names	Transcription factor 7-like 1, HMG box transcription factor 3, TCF-3, TCF7L1, TCF3

Protein Information

Name	TCF7L1
Synonyms	TCF3
Function	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 NQO1, leading to increased mitomycin c resistance.
Cellular Location	Nucleus.
Tissue Location	Detected in hair follicles and skin keratinocytes, and at lower levels in stomach epithelium