

Recombinant Anti-TCF7L1 Rabbit mAb

Catalog # AP94894

Product Information

Application	WB, FC
Primary Accession	Q9HCS4
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	62631

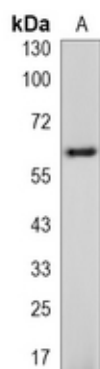
Additional Information

Gene ID	83439
Other Names	TCF3; Transcription factor 7-like 1; HMG box transcription factor 3; TCF-3
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human TCF7L1 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~1:10~50
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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

Images



Western blot analysis of TCF7L1 expression in A431 (A) whole cell lysates. (Predicted band size: 63 kD; Observed band size: 63 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.