

TRANSCRIPTION FACTOR 7 LIKE 2 RABBIT MAB

Cat.#: N262980

Product Name: Anti-Transcription Factor 7 Like 2 Rabbit Monoclonal Antibody

Synonyms: TCF7L2; HMG box transcription factor 4; HTCF-4; T-cell factor-4 variant X2; T-cell factor 4; Transcription factor 7-like 2; TCF-4

UNIPROT ID: Q9NQB0

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.

Immunogen: A synthetic peptide of human TCF-4

Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R09-1D1

MW: Calculated MW: 68 kDa; Observed MW: 68 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

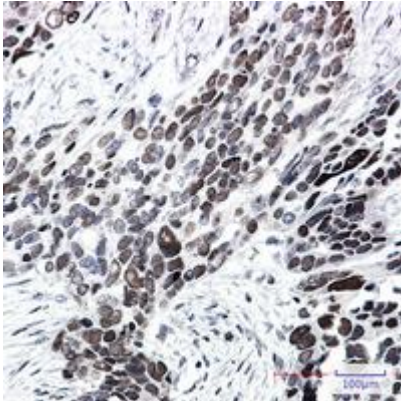
Conjugation: Unconjugated

Modification: Unmodified

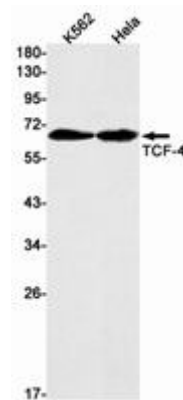
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using TCF4 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of TCF4 in K562, Hela lysates using Transcription Factor 7 Like 2 antibody.