

LEF1 RABBIT MAB

Cat.#: N262465

Product Name: Anti-LEF1 Rabbit Monoclonal Antibody

Synonyms: LEF1; Lymphoid enhancer-binding factor 1; LEF-1; T cell-specific transcription factor 1-alpha; TCF1-alpha

UNIPROT ID: Q9UJU2

Background: Participates in the Wnt signaling pathway. Activates transcription of target genes in the presence of CTNNB1 and EP300. May play a role in hair cell differentiation and follicle morphogenesis. TLE1, TLE2, TLE3 and TLE4 repress transactivation mediated by LEF1 and CTNNB1. Regulates T-cell receptor alpha enhancer function. Binds DNA in a sequence-specific manner. PIAG antagonizes both Wnt-dependent and Wnt-independent activation by LEF1 (By similarity).

Immunogen: A synthetic peptide of human LEF1

Applications: WB, ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-3A4

MW: Calculated MW: 44 kDa; Observed MW: 25-58 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

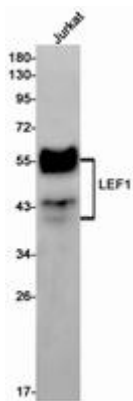
Conjugation: Unconjugated

Modification: Unmodified

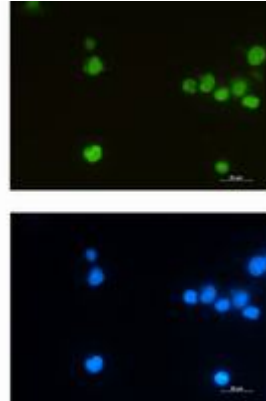
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

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



Western blot analysis of LEF1 in Jurkat lysates using LEF1 antibody.



Immunocytochemistry analysis of LEF1 (green) in Jurkat using LEF1 antibody, and DAPI (blue).