

CAB4473

Product Information

Product SKU:	CAB4473	Gene ID:	51176	Size:	20uL, 100uL
Clone No:	ARC1019	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	30-50kDa	Conjugate:	Unconjugated
Calculated MW:	44kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a transcription factor belonging to a family of proteins that share homology with the high mobility group protein-1. The protein encoded by this gene can bind to a functionally important site in the T-cell receptor-alpha enhancer, thereby conferring maximal enhancer activity. This transcription factor is involved in the Wnt signaling pathway, and it may function in hair cell differentiation and follicle morphogenesis. Mutations in this gene have been found in somatic sebaceous tumors. This gene has also been linked to other cancers, including androgen-independent prostate cancer. Alternative splicing results in multiple transcript variants.

Recommended Dilution: WB,1:500 - 1:2000

Synonyms: LEF-1; TCF10; TCF7L3; TCF1ALPHA; LEF1

Purification Method: Affinity purification

Immunogen: Recombinant protein fo a sequence within amino acids 50-150 of human LEF1 (Q9UJU2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.