LEF-1 (phospho Ser42) Polyclonal Antibody

Cat No: HR1AP7612

For research use only

Overview

Product Name	LEF-1 (phospho Ser42) Polyclonal Antibody
Source	Rabbit
Applications	WB,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	55kDa
GeneID?Human?	LEF1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	LEF1; Lymphoid enhancer-binding factor 1; LEF-1; T cell-specific transcription factor 1-alpha; TCF1-alpha
Background	lymphoid enhancer binding factor 1(LEF1) Homo sapiens 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. [provided by RefSeq, Oct 2009],