Product Datasheet

LEF-1 (phospho Ser42) Polyclonal Antibody

Catalog No: #13745

Package Size: #13745-1 50ul #13745-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	LEF-1 (phospho Ser42) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IF/ICC,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-LEF-1 (S42) Polyclonal Antibody detects endogenous levels of LEF-1 protein only when phosphorylated at S42.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human LEF-1 around the phosphorylation site of Ser42. AA range:8-57
Other Names	LEF1; Lymphoid enhancer-binding factor 1; LEF-1; T cell-specific transcription factor 1-alpha; TCF1-alpha
Accession No.	Swiss Prot:Q9UJU2GeneID:51176
Uniprot	Q9UJU2
GeneID	51176
SDS-PAGE MW	55
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.

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],

Note: This product is for in vitro research use only