



Rabbit Anti-Human LEF1 Monoclonal Antibody, clone CQ7224 (CABT-Z270R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to residues within aa100-200 of LEF1 was used as an immunogen.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	CQ7224
Purification	ProA affinity purified IgG.
Conjugate	Unconjugated
Applications	IHC-P Recommended concentration: IHC-P: 1:100-1:200
Molecular Weight	44 kDa
Cellular Localization	Nucleus
Positive Control	Tonsil
Format	Liquid
Concentration	Lot specific
Size	100 µl

Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.
Preservative	0.01% Sodium azide
Storage	Store at -20 °C. Avoid freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Lymphoid Enhancing Factor 1 (LEF1) is a transcription factor that belongs to the TCF/LEF family. LEF1 participates as a regulator in Wnt signaling pathways. LEF1 is an important factor in lymphopoiesis and is expressed normally in T and pro-B cells but not expressed in mature B cells. Anti-LEF1 may be used as an aid for differentiation of chronic lymphocytic leukemia/small lymphocytic lymphoma from other small B cell lymphomas.
Keywords	LEF1; lymphoid enhancer-binding factor 1; LEF-1; TCF10; TCF7L3; TCF1ALPHA; TCF1-alpha; T cell-specific transcription factor 1-alpha

GENE INFORMATION

Gene Name	LEF1
Entrez Gene ID	51176
UniProt ID	Q9UJU2