DATASHEET

LEF1 Rabbit Monoclonal Antibody(ARB982)

CAT. NO. ARB6774

KEY FEATURES

Target	LEF1	**Clonality**	Monoclonal
Clone ID	ARB982	**Applications**	IHC
Source / Host	Rabbit	**Dilution**	1:100-1:200
Reactivity	Human	**Storage**	at-20°C

BACKGROUND

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.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IHC	1:100 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Predicted Molecular Wt	44kDa
Purity	ProA affinity purified IgG
Subcellular location	Nucleus
Swissprot ID	Q9UJU2
Immunogen	Synthetic peptide corresponding to residues within aa100-200 of LEF1
Storage Buffer	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Recommended method	Heat induced epitope retrieval with Tris-EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C-25°C) for 30 minutes.
Alternative Names	Lymphoid enhancer-binding factor 1 (LEF-1) (T cell-specific transcription factor 1-alpha) (TCF1-alpha)
Gene Symbol	LEF1
Entrez Gene	51176

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

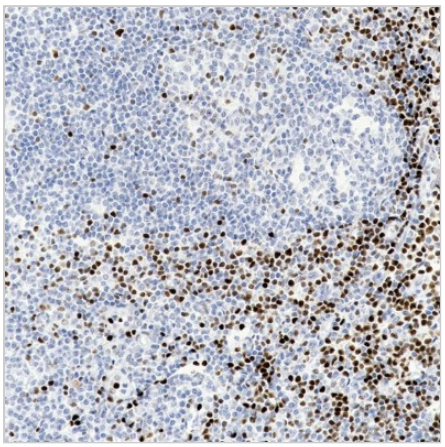
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA



Immunohistochemical staining of human tonsil tissue sections using LEF1 Rabbit Monoclonal Antibody (ARB982).

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com