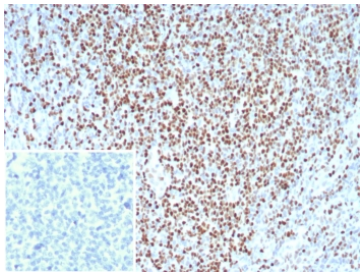
Lymphoid enhancer-binding factor 1 Antibody / LEF1 / TCF1 alpha [clone LEF1/8629R] (V5057)

Catalog No.	Formulation	Size
V5057-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5057-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5057SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

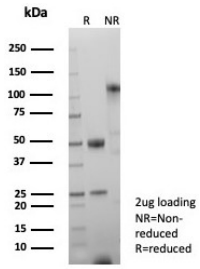
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	LEF1/8629R
Purity	Protein A/G affinity
UniProt	Q9UJU2
Localization	Nucleus
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This Lymphoid enhancer-binding factor 1 antibody is available for research use only.



IHC staining of FFPE analysis of human tonsil tissue with Lymphoid enhancer-binding factor 1 antibody (clone LEF1/8629R). Strong nuclear staining of non-germinal center cells observed. Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free Lymphoid enhancer-binding factor 1 antibody (clone LEF1/8629R) as confirmation of integrity and purity.

Description

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 Notes

Optimal dilution of the Lymphoid enhancer-binding factor 1 antibody should be determined by the researcher.

Immunogen

A recombinant partial protein sequence (within amino acids 1-300) from the human protein was used as the immunogen for the Lymphoid enhancer-binding factor 1 antibody.

Storage

Aliquot the Lymphoid enhancer-binding factor 1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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