

# Product Datasheet

## LEF1 Antibody (rLEF1/6906)

### NBP3-13994-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-13994-100ug**

LEF1 Antibody (rLEF1/6906)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	rLEF1/6906
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	44 kDa

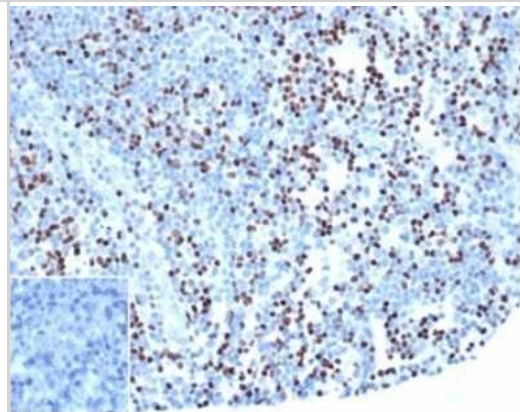
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-14130)  Antibody with azide store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	51176
Gene Symbol	LEF1
Species	Human
Specificity/Sensitivity	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.
Immunogen	Recombinant fragment (around aa100-200) of human LEF1 protein (exact sequence is proprietary) (Uniprot: Q9UJU2)

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes

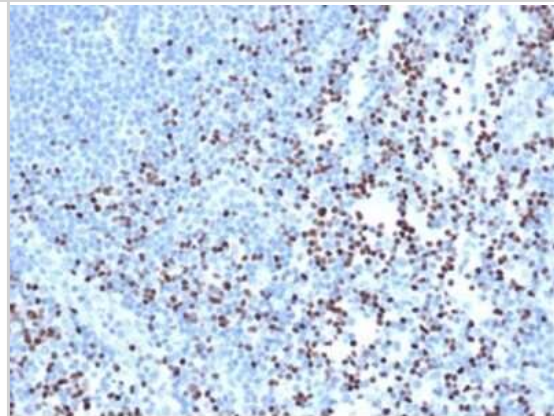


## Images

Immunohistochemistry-Paraffin: LEF1 Antibody (rLEF1/6906) [NBP3-13994] - IHC analysis of formalin-fixed, paraffin-embedded human lymph node. Strong nuclear staining of non-germinal center cells using LEF1 antibody (rLEF1/6906) at 2ug/ml in PBS for 30min RT. Inset: PBS instead of primary. Secondary antibody negative control.



Immunohistochemistry-Paraffin: LEF1 Antibody (rLEF1/6906) [NBP3-13994] - IHC analysis of formalin-fixed, paraffin-embedded human lymph node. Strong nuclear staining of non-germinal center cells using LEF1 antibody (rLEF1/6906) at 2ug/ml in PBS for 30min RT. HIER: Tris/EDTA, pH9.0, 45min. HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-13994-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00051176-P01-10ug	Recombinant Human LEF1 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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