## **Product Datasheet**

### LEF1 Antibody (LEF1/6764) - Azide and BSA Free NBP3-20946

Unit Size: 100 ug

Store at -20 to -70C. Avoid freeze-thaw cycles.

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#### NBP3-20946

LEF1 Antibody (LEF1/6764) - Azide and BSA Free

Product Information		
Unit Size	100 ug	
Concentration	1 mg/ml	
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	LEF1/6764	
Preservative	No Preservative	
Isotype	IgG1 Kappa	
Purity	Protein A or G purified	
Buffer	10mM PBS	
Product Description		
Description	Positive Controls: Human tonsil and thymus.	
	Antibody with azide store at 2 to 8C. Antibody without azide store at -20 to -80C. Non-hazardous. No MSDS required.	
Host	Mouse	
Gene ID	51176	
Gene Symbol	LEF1	
Species	Human	
Specificity/Sensitivity	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 of human LEF1 protein (exact sequence is proprietary)	
Product Application Details		
Applications	Immunohistochemistry-Paraffin	
<b>Recommended Dilutions</b>	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.	
	Optimal dilution for a specific application should be determined.	



Images	
Analysis of Protein Array containing more than 19,000 full-length human proteins using LEF1-Monospecific Mouse Monoclonal Antibody (LEF1/6764).	136 Rank Protein 2 score S score   102 1 LEF1 192.53 81.28   2 PCNA 56.65 54.77   3 KLHL8 1.88 0.33   0 1 10 20 30 40   Signal Rank (Top 40)
Formalin-fixed, paraffin-embedded human tonsil stained with LEF1 antibody (LEF1/6764). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.	
Formalin-fixed, paraffin-embedded human tonsil stained with LEF1 antibody (LEF1/6764). Inset: PBS instead of primary antibody; secondary only negative control.	





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#### Products Related to NBP3-20946

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

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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