# **Product Datasheet**

# LMO2 Antibody (1A9-3B11) - Azide and BSA Free NBP2-80835

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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## NBP2-80835

LMO2 Antibody (1A9-3B11) - Azide and BSA Free

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Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A9-3B11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	24 kDa
Product Description	
Host	Mouse
Gene ID	4005
Gene Symbol	LMO2
Species	Human, Mouse
Immunogen	Recombinant human LMO2. [UniProt# P25791]
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), ICC/IF (Negative)
Recommended Dilutions	Western Blot 0.5 ug/ml, Immunohistochemistry 1:100-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin, ICC/IF (Negative), Chromatin Immunoprecipitation (ChIP) 1:10-1:500
Application Notes	This LMO2 antibody is useful for Western blot, Immunoprecipitation, Chromatin Immunoprecipitation and Immunohistochemistry on paraffin-embedded sections. In WB a band can be seen at ~24 kDa. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post

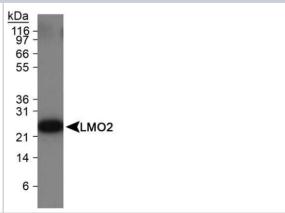


other experimental factors.

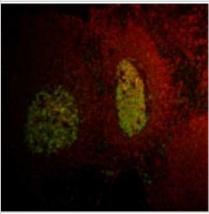
translational modifications, post translation cleavages, relative charges, and

#### **Images**

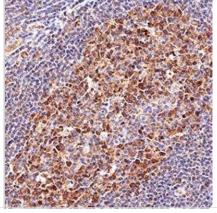
Western Blot: LMO2 Antibody (1A9-3B11) - Azide and BSA Free [NBP2-80835] - Detection of LMO2 in Ramos cell lysate. Image from the standard format of this antibody.



Immunohistochemistry: LMO2 Antibody (1A9-3B11) - Azide and BSA Free [NBP2-80835] - Immunofluorescent labeling of LMO2 (green) in tonsil tissue. Image from the standard format of this antibody.



Immunohistochemistry-Paraffin: LMO2 Antibody (1A9-3B11) - Azide and BSA Free [NBP2-80835] - IHC analysis of formalin fixed paraffinembedded (FFPE) human tonsil using LMO2 antibody at 1:500 on a Bond Rx autostainer (Leica Biosystems). The assay involved 20 minutes of heat induced antigen retrieval (HIER) using 10mM sodium citrate buffer (pH 6.0)





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## **Products Related to NBP2-80835**

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)

NB110-83978PEP LMO2 Antibody Blocking Peptide

#### 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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