

## Product datasheet

# Anti-LMO2 antibody [1A9-3D11] ab64139

★★★★☆ 1 Abreviews 1 References 1 图像

### 概述

产品名称	Anti-LMO2抗体[1A9-3D11]
描述	小鼠单克隆抗体[1A9-3D11] to LMO2
宿主	Mouse
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to human LMO2.
阳性对照	Human tonsil.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: Tissue culture supernatant
纯度	Protein A purified
纯化说明	ab64139 was purified from ascites fluid using Protein A.
克隆	单克隆
克隆编号	1A9-3D11
同种型	IgG1

### 应用

Our [Abpromise guarantee](#) covers the use of **ab64139** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
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IHC-P	★★★★☆	
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应用说明	IHC-P: 1/100 for 30 min at room temperature. Staining of formalin fixed tissues requires boiling
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tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at room temperature for 20 min.

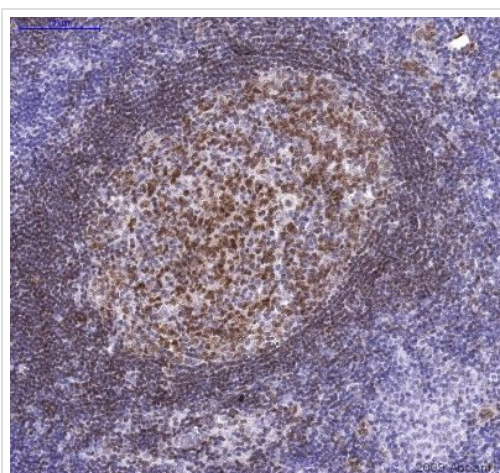
Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## 靶标

功能	Acts with TAL1/SCL to regulate red blood cell development. Also acts with LDB1 to maintain erythroid precursors in an immature state.
疾病相关	Note=A chromosomal aberration involving LMO2 may be a cause of a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(11,14)(p13;q11) with TCRD.
序列相似性	Contains 2 LIM zinc-binding domains.
结构域	The second LIM zinc-binding domain interacts with KDM5A.
细胞定位	Nucleus.

## 图片



ab64139 staining LMO2 in human lymph node tissue section by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections). Tissue underwent fixation in formaldehyde, antigen retrieval in Target Retrieval Solution and blocking in 100% serum for 10 minutes at 25°C. The primary antibody was diluted, 1/700 and incubated with sample for 1 hour at 25°C. A polymer linked mouse polyclonal to mouse IgG1 was used undiluted, as secondary.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LMO2 antibody [1A9-3D11] (ab64139)

This image is courtesy of an anonymous abreview.

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