

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
IHC-P	★★★★☆	

应用说明 IHC-P: 1/100 for 30 min at room temperature. Staining of formalin fixed tissues requires boiling

tissue sections in 10mM citrate buffer, pH 6.0 for 10 min followed by cooling at room temperature for 20 min.

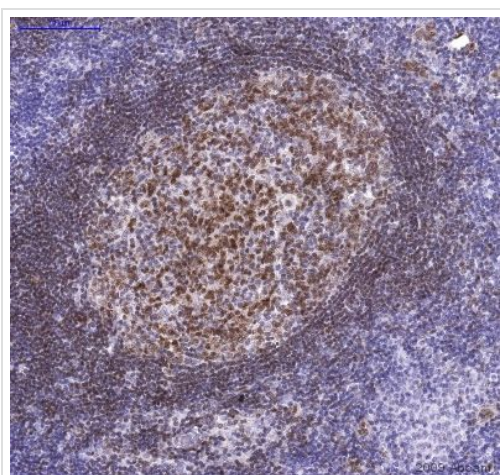
Not yet tested in other applications.

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 reviewer.

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