

Anti-LMO2 antibody [EP3257] ab91652

重组 RabMAb

3 References **4 图像**

概述

产品名称	Anti-LMO2抗体[EP3257]
描述	兔单克隆抗体[EP3257] to LMO2
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide within Human LMO2. The exact sequence is proprietary.
阳性对照	WB: Raji and HEK-293 cell lysate and Fetal kidney, mouse E14 embryo, and rat E14 embryo tissue lysate IP: Raji whole cell lysate
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

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 long term. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS, 0.05% BSA</p>
纯度	Protein A purified
克隆	单克隆
克隆编号	EP3257
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab91652于以下的经测试应用

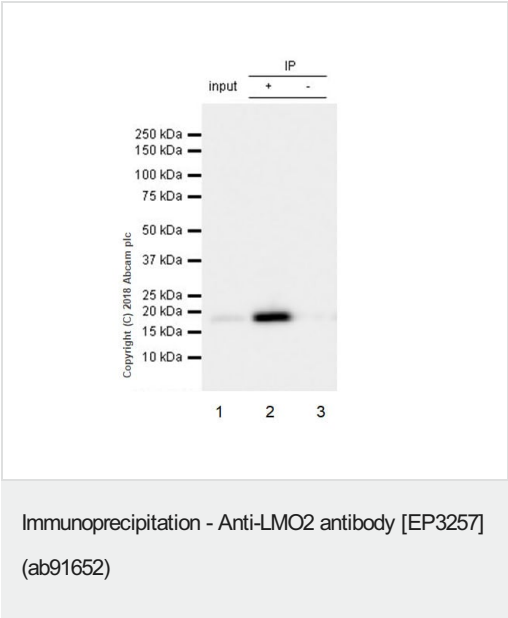
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/10000. Predicted molecular weight: 18 kDa.
IP		1/30. For unpurified use at 1/100 - 1/500

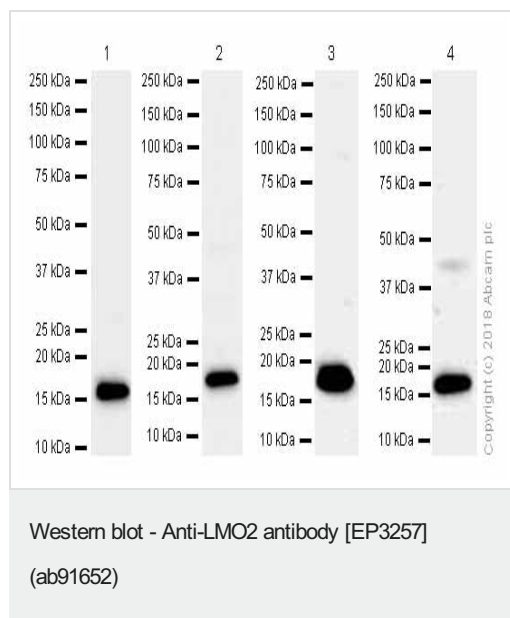
靶标

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



ab91652 (purified) at 1:30 dilution (2µg) immunoprecipitating LMO2 in Raji whole cell lysate.
Lane 1 (input): Raji (Human Burkitt's lymphoma B lymphocyte) whole cell lysate 10µg
Lane 2 (+): ab91652 & Raji whole cell lysate
Lane 3 (-): Rabbit monoclonal IgG (**ab172730**) instead of ab91652 in Raji whole cell lysate
For western blotting, VeriBlot for IP Detection Reagent (HRP) (**ab131366**) was used for detection at 1:1000 dilution.
Blocking and diluting buffer: 5% NFDM/TBST.



All lanes : Anti-LMO2 antibody [EP3257] (ab91652) at 0.3 µg/ml (purified)

Lane 1 : Raji (Human Burkitt's lymphoma B lymphocyte) whole cell lysates

Lane 2 : HEK-293 (Human embryonic kidney epithelial cell) whole cell lysates

Lane 3 : Mouse E14 embryo tissue lysates

Lane 4 : Rat E14 embryo tissue lysates

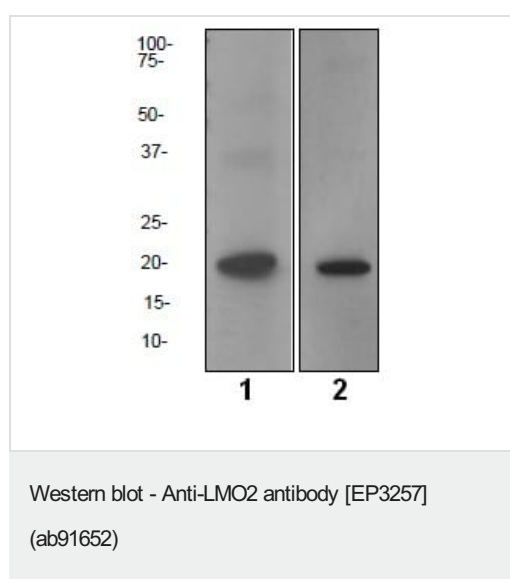
Lysates/proteins at 15 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Predicted band size: 18 kDa

Blocking and diluting buffer: 5% NFDM/TBST.



All lanes : Anti-LMO2 antibody [EP3257] (ab91652) at 1/1000 dilution (Unpurified)

Lane 1 : Raji cell lysate

Lane 2 : Fetal kidney lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 18 kDa

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-LMO2 antibody [EP3257] (ab91652)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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