# abcam

## Product datasheet

## Anti-HOXB5 antibody [EP2827] ab109375

RabMAb

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概述

产品名称 Anti-HOXB5抗体[EP2827]

**描述 兔**单**克隆抗体**[EP2827] to HOXB5

**宿主** Rabbit

经测试应用 适用于: Flow Cyt (Intra), WB

不适用于: ICC/IF or IHC-P

种属反应性 与反应: Human

预测可用于: Mouse, Rat 🔷

免疫原 Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.

阳性对照 Human fetal lung and Human fetal kidney lysates

常规说明 Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit

monoclonal antibodies. For details on our patents, please refer to **RabMAb patents**.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

**存放说明** Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

**存储溶液** pH: 7.20

Preservative: 0.05% Sodium azide

Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue

culture supernatant

纯**度** Tissue culture supernatant

**克隆** 单克隆

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**克隆编号** EP2827

同种型 lgG

### 应用

## The Abpromise guarantee Abpromise™承诺保证使用ab109375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
Flow Cyt (Intra)		1/10 - 1/100.  ab172730 - Rabbit monoclonal lgG, is suitable for use as an isotype control with this antibody.
WB		1/1000 - 1/10000. Predicted molecular weight: 29 kDa.

应用说明 Is unsuitable for ICC/IF or IHC-P.

#### 靶标

功能 Sequence-specific transcription factor which is part of a developmental regulatory system that

provides cells with specific positional identities on the anterior-posterior axis.

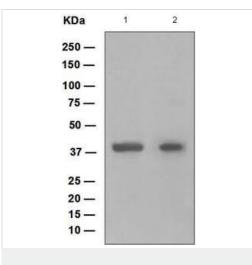
组织**特异性** Spinal cord.

序列相似性 Belongs to the Antp homeobox family.

Contains 1 homeobox DNA-binding domain.

发**展**阶段 Embryo. 细**胞定位** Nucleus.

#### 图片



Western blot - Anti-HOXB5 antibody [EP2827] (ab109375)

**All lanes :** Anti-HOXB5 antibody [EP2827] (ab109375) at 1/1000

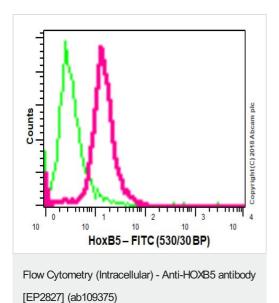
dilution

Lane 1 : Human fetal lung lysate

Lane 2 : Human fetal kidney lysate

Lysates/proteins at 10 µg/ml per lane.

Predicted band size: 29 kDa



ab109375 staining the HOXB5 in U-87 MG (Human glioblastoma-astrocytoma epithelial cell) by intracellular flow cytometry. The sample was incubated with the primary antibody at 1/80 (Pink) for 30 minutes at 4°C. A FITC-conjugated Goat anti-rabbit IgG (1/150) was used as the secondary antibody.

Rabbit monoclonal IgG was used as an Isotype control (Green)

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

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