abcam

Product datasheet

Anti-Myf5 antibody ab125301

★★★★★ **2 Abreviews**　　**9 References**　　1 图像

概述

产品名称	Anti-Myf5抗体
描述	兔多克隆抗体to Myf5
宿主	Rabbit
特异性	Replenishment batches of our polyclonal antibody, ab125301 are tested in WB. Previous batches were additionally validated in ICC/IF. This application is still expected to work and is covered by our Abpromise guarantee. You may also be interested in our alternative recombinant antibody, **ab125078**.
经测试应用	**适用于:** ICC/IF, WB
种属反应性	**与反应:** Mouse, Human
	预测可用于: Rabbit, Horse, Cow, Dog, Pig, Chimpanzee, Macaque monkey, Orangutan ⚠
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
常规说明	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 +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	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

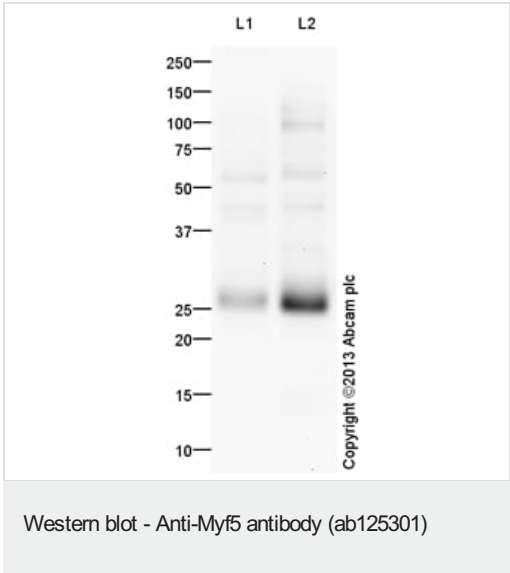| The Abpromise guarantee	Abpromise™承诺保证使用ab125301于以下的经测试应用

"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
ICC/IF		Use at an assay dependent concentration. PubMed: 24699686
WB	★★★★★ (1)	Use a concentration of 1 µg/ml. Detects a band of approximately 28 kDa (predicted molecular weight: 28 kDa).

靶标

功能	Involved in muscle differentiation (myogenic factor). Induces fibroblasts to differentiate into myoblasts. Probable sequence specific DNA-binding protein.
序列相似性	Contains 1 basic helix-loop-helix (bHLH) domain.
细胞定位	Nucleus.

图片

Western blot - Anti-Myf5 antibody (ab125301)

All lanes : Anti-Myf5 antibody (ab125301) at 1 µg/ml

Lane 1 : Skeletal Muscle (Human) Tissue Lysate - Fetal Tissue
Lane 2 : Mouse Embryo E10 Tissue Lysate

Lysates/proteins at 10 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/10000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 28 kDa
Observed band size: 28 kDa
Additional bands at: 46 kDa, 52 kDa, 98 kDa. We are unsure as

to the identity of these extra bands.

Exposure time: 20 minutes

This blot was produced using a 10% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 5% Bovine Serum Albumin before being incubated with ab125301 overnight at 4°C. Antibody binding was detected using an anti-rabbit antibody conjugated to HRP, and visualised using ECL development solution.

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

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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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