abcam

Product datasheet

Anti-Thrombopoietin antibody ab93909

★★★★★ 1 Abreviews 1 图像

概述

产品名称 Anti-Thrombopoietin抗体

描述 兔多克隆抗体to Thrombopoietin

宿主 Rabbit

经测试应用 适用于: WB

种属反应性 与反应: Human

免疫原 Synthetic peptide corresponding to Human Thrombopoietin aa 300 to the C-terminus conjugated

to keyhole limpet haemocyanin. (Peptide available as <u>ab105988</u>)

阳性对照 This antibody gave a positive signal in Human liver tissue lysate.

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

scientific support team who will be happy to help.

纯**度** Immunogen affinity purified

克隆 多克隆

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应用

The Abpromise guarantee Abpromise™承诺保证使用ab93909于以下的经测试应用

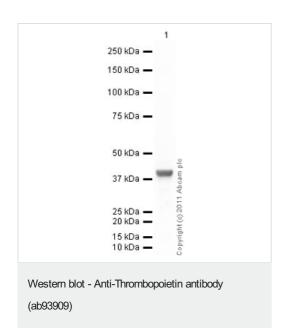
"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|----|------|--|
| WB | | Use a concentration of 1 µg/ml. Detects a band of approximately 41 kDa (predicted molecular weight: 38 kDa). |

| 靶相 | 示 |
|----|---|
|----|---|

| 功能 | Lineage-specific cytokine affecting the proliferation and maturation of megakaryocytes from their committed progenitor cells. It acts at a late stage of megakaryocyte development. It may be the major physiological regulator of circulating platelets. |
|-------------|---|
| 疾病相关 | Defects in THPO are a cause of essential thrombocythemia (ET) [MIM:187950]. ET is inherited as an autosomal dominant trait which is characterized by elevated platelet levels due to sustained proliferation of megakaryocytes, and frequently lead to thrombotic and haemorrhagic complications. |
| 序列相似性 | Belongs to the EPO/TPO family. |
| 结 构域 | Two-domain structure with an erythropoietin-like N-terminal and a Ser/Pro/Thr-rich C-terminal. |
| 细胞定位 | Secreted. |

图片



Anti-Thrombopoietin antibody (ab93909) at 1 μ g/ml + Human liver tissue lysate - total protein (ab29889) at 10 μ g

Secondary

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (ab97080) at 1/5000 dilution

Performed under reducing conditions.

Predicted band size: 38 kDa **Observed band size:** 41 kDa

Exposure time: 1 minute

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.cn/abpromise or contact our technical team.

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