

Product datasheet

Anti-SPIN90 antibody [2614C1a] ab58676

1 图像

概述

|       |   |
|-------|---|
| 产品名称  | Anti-SPIN90抗体[2614C1a]                              |
| 描述    | 小鼠单克隆抗体[2614C1a] to SPIN90                          |
| 宿主    | Mouse   |
| 经测试应用 | 适用于: WB, Dot blot                                   |
| 种属反应性 | 与反应: Human  |
| 免疫原   | Recombinant fragment corresponding to Human SPIN90. |
| 常规说明  | Previously labelled as NCKIPSD.                     |

性能

|      |  |
|------|--|
| 形式   | Liquid   |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.  |
| 存储溶液 | pH: 7.40<br>Preservative: 0.05% Sodium azide<br>Constituents: PBS, 0.0225% Potassium chloride, 0.03% Potassium phosphate, 0.1312% Sodium phosphate, 0.812% Sodium chloride, 1% BSA |
| 纯度   | Protein G purified   |
| 纯化说明 | ab58676 was purified from culture supernatant of hybridoma, cultured in a medium containing bovine IgG depleted (approximately 95%) fetal bovine serum.                            |
| 克隆   | 单克隆  |
| 克隆编号 | 2614C1a  |
| 同种型  | IgG1   |

应用

Our [Abpromise guarantee](#) covers the use of **ab58676** in the following tested applications.

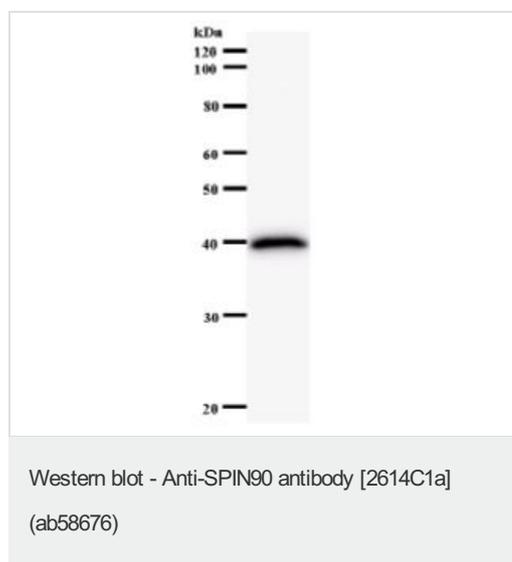
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用       | Ab评论 | 说明  |
|----------|------|---|
| WB       |      | Use at an assay dependent dilution. Predicted molecular weight: 79 kDa. |
| Dot blot |      | Use at an assay dependent dilution.                                     |

## 靶标

|              |  |
|--------------|--|
| <b>功能</b>    | Has an important role in stress fiber formation induced by active diaphanous protein homolog 1 (DRF1). Induces microspike formation, in vivo (By similarity). In vitro, stimulates N-WASP-induced ARP2/3 complex activation in the absence of CDC42 (By similarity). May play an important role in the maintenance of sarcomeres and/or in the assembly of myofibrils into sarcomeres. Implicated in regulation of actin polymerization and cell adhesion. |
| <b>组织特异性</b> | Highest expression in heart, brain, skeletal muscle, kidney and liver. Lower levels in placenta, lung, small intestine and leukocytes. Weak expression in colon, thymus and spleen.  |
| <b>疾病相关</b>  | Note=A chromosomal aberration involving NCKIPSD/AF3p21 is found in therapy-related leukemia. Translocation t(3;11)(p21;q23) with MLL.  |
| <b>序列相似性</b> | Contains 1 SH3 domain.   |
| <b>细胞定位</b>  | Nucleus. Colocalizes with DRF1 at membrane ruffles, and with Nck at Z-disks in mature cardiac myocytes.  |

## 图片



Anti-SPIN90 antibody [2614C1a] (ab58676)

**Predicted band size:** 79 kDa

**Observed band size:** 40 kDa

[why is the actual band size different from the predicted?](#)

Western blot analysis of immunised recombinant protein

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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