

Product datasheet

Anti-NCKIPSD antibody [2614C1a] ab58676

1 图像

概述

产品名称	Anti-NCKIPSD抗体[2614C1a]
描述	小鼠单克隆抗体[2614C1a] to NCKIPSD
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 (Human)

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	Preservative: 0.05% Sodium Azide Constituents: 1% BSA, PBS, 8.0mM Sodium phosphate, 3.0mM Potassium chloride, 140mM Sodium chloride, 1.5mM Potassium phosphate, pH 7.4
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.

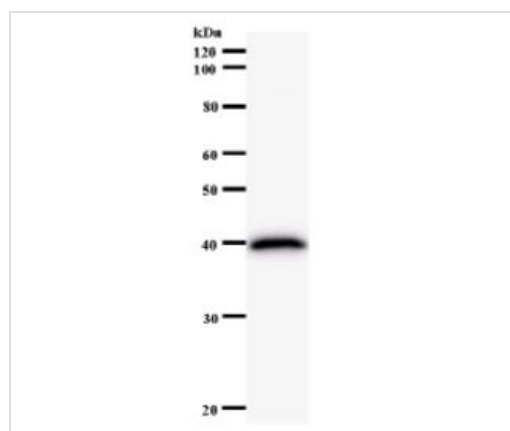
应用	Ab评论	说明
WB		Use at an assay dependent dilution. Predicted molecular weight: 79 kDa.

应用	Ab评论	说明
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-NCKIPSD antibody [2614C1a]  
(ab58676)

**Predicted band size:** 79 kDa

**Observed band size:** 40 kDa

Western blot analysis of immunised  
recombinant protein

Western blot - Anti-NCKIPSD antibody [2614C1a]  
(ab58676)

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

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