

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
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.

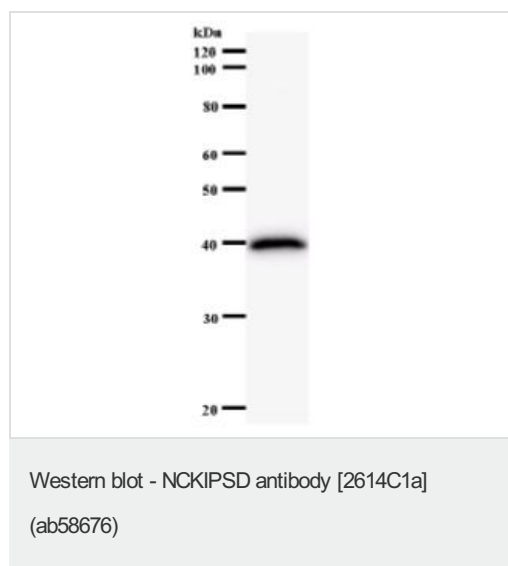
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

靶标

功能	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.
组织特异性	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.
疾病相关	Note=A chromosomal aberration involving NCKIPSD/AF3p21 is found in therapy-related leukemia. Translocation t(3;11)(p21;q23) with MLL.
序列相似性	Contains 1 SH3 domain.
细胞定位	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

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

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