abcam

Product datasheet

Anti-EB2 antibody [KT52] ab45767

★★★★★ 1 Abreviews 6 References 1 图像

概述

产品名称 Anti-EB2抗体[KT52]

描述 大鼠单克隆抗体[KT52] to EB2

宿主 Rat

经测试应用 适用于: ICC/IF

种属反应性 与反应: Recombinant fragment

免疫原 Recombinant full length EB2 protein (Human)

阳性对照 CHO cell lysates.

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: 0.05% Sodium azide

Constituent: PBS

纯**度** Protein G purified

 克隆
 单克隆

 克隆编号
 KT52

 同种型
 IgG2b

应用

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The Abpromise guarantee

Abpromise™承诺保证使用ab45767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.

靶标

功能 May be involved in microtubule polymerization, and spindle function by stabilizing microtubules

and anchoring them at centrosomes. May play a role in cell migration.

组织特异性 Expressed in different tumor cell lines. Up-regulated in activated B- and T-lymphocytes.

序列相似性 Belongs to the MAPRE family.

Contains 1 CH (calponin-homology) domain.

Contains 1 EB1 C-terminal domain.

结构域 Composed of two functionally independent domains. The N-terminal domain forms an

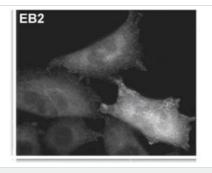
hydrophobic cleft involved in microtubule binding and the C-terminal is involved in the formation of

mutually exclusive complexes with APC and DCTN1.

细胞定位 Cytoplasm > cytoskeleton. Associated with the microtubule network. Accumulates at the plus end

of microtubules.

图片



Immunocytochemistry/ Immunofluorescence - Anti-EB2 antibody [KT52] (ab45767) Immunofluorescence staining of EB2 in CHO cells transfected with EB2 gene expression constructs.

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

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