

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	<p>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.</p> <p>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</p>

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

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



Immunofluorescence staining of EB2 in CHO cells transfected with EB2 gene expression constructs.

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