abcam

Product datasheet

Anti-MAD1L1/MAD1 antibody [MAD1D6H4] ab50791

1 Abreviews 1 图像

概述

产品名称	Anti-MAD1L1/MAD1抗体[MAD1D6H4]
描述	小鼠单克隆抗体[MAD1D6H4] to MAD1L1/MAD1
宿主	Mouse
经测试应用	**适用于:** WB
种属反应性	**与反应:** Human
免疫原	Recombinant Human MAD1

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 long term.
存储溶液	Preservative: 0.05% Sodium Azide Constituents: 1% BSA, PBS, 8mM Sodium phosphate, 3mM Potassium chloride, 140mM Sodium chloride, 1.5mM Potassium phosphate, pH 7.4
纯度	Protein G purified
纯化说明	The antibody was filtered through an 0.22 µm membrane.
克隆	单克隆
克隆编号	MAD1D6H4
同种型	IgG2b

应用

The Abpromise guarantee Abpromise™承诺保证使用ab50791于以下的经测试应用

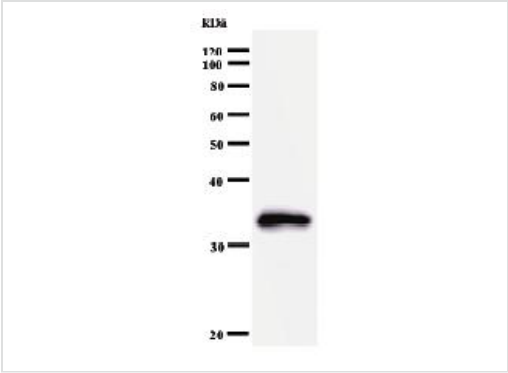
"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent dilution. Predicted molecular weight: 83 kDa.

靶标

功能	Component of the spindle-assembly checkpoint that prevents the onset of anaphase until all chromosomes are properly aligned at the metaphase plate. May recruit MAD2L1 to unattached kinetochores. Has a role in the correct positioning of the septum. Required for anchoring MAD2L1 to the nuclear periphery. Binds to the TERT promoter and represses telomerase expression, possibly by interfering with MYC binding.
组织特异性	Expressed weakly at G0/G1 and highly at late S and G2/M phase.
疾病相关	Defects in MAD1L1 are involved in the development and/or progression of various types of cancer.
序列相似性	Belongs to the MAD1 family.
翻译后修饰	Phosphorylated; by BUB1. Become hyperphosphorylated in late S through M phases or after mitotic spindle damage.
细胞定位	Nucleus. Chromosome > centromere > kinetochore. Cytoplasm > cytoskeleton > microtubule organizing center > centrosome. Cytoplasm > cytoskeleton > spindle. From the beginning to the end of mitosis, it is seen to move from a diffusely nuclear distribution to the centrosome, to the spindle midzone and finally to the midbody. Colocalizes with NEK2 at the kinetochore.

图片



Western blot - Anti-MAD1 antibody [MAD1D6H4] (ab50791)

Anti-MAD1L1/MAD1 antibody [MAD1D6H4] (ab50791) + Immunised recombinant protein

Predicted band size: 83 kDa
Observed band size: 34 kDa

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

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- Extensive multi-media technical resources to help you
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