abcam

Product datasheet

Anti-TEA domain family member 2/ETF antibody [404C5a] ab54374

1 Abreviews 1 图像

概述

产品名称	Anti-TEA domain family member 2/ETF**抗体**[404C5a]
描述	**小鼠单克隆抗体**[404C5a] to TEA domain family member 2/ETF
宿主	Mouse
经测试应用	**适用于:** WB
种属反应性	**与反应:** Recombinant fragment
免疫原	Recombinant fragment corresponding to Human TEA domain family member 2/ETF. Database link: **Q15562**
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 long term.
存储溶液	pH: 7.40 Preservative: 0.05% Sodium azide Constituents: 1% BSA, PBS
纯度	Protein G purified
纯化说明	ab54374 was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG depleted (approximately 95%) fetal bovine serum and filtered through a 0.22µm membrane.
克隆	单克隆
克隆编号	404C5a

同种型	IgG1

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab54374于以下的经测试应用**

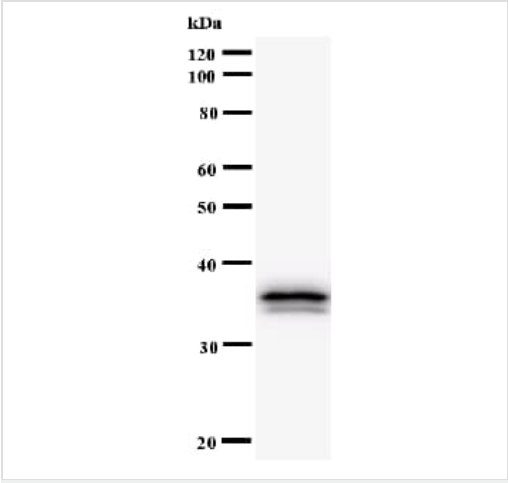
"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★☆ (1)	Use at an assay dependent concentration. Predicted molecular weight: 49 kDa.

靶标

功能	Transcription factor which plays a key role in the Hippo signaling pathway, a pathway involved in organ size control and tumor suppression by restricting proliferation and promoting apoptosis. The core of this pathway is composed of a kinase cascade wherein MST1/MST2, in complex with its regulatory protein SAV1, phosphorylates and activates LATS1/2 in complex with its regulatory protein MOB1, which in turn phosphorylates and inactivates YAP1 oncoprotein and WWTR1/TAZ. Acts by mediating gene expression of YAP1 and WWTR1/TAZ, thereby regulating cell proliferation, migration and epithelial mesenchymal transition (EMT) induction. Binds to the SPH and GT-IIC 'enhansons' (5'-GTGGAATGT-3'). May be involved in the gene regulation of neural development. Binds to the M-CAT motif.
序列相似性	Contains 1 TEA DNA-binding domain.
细胞定位	Nucleus.

图片



Western blot - Anti-TEA domain family member 2/ETF antibody [404C5a] (ab54374)

Anti-TEA domain family member 2/ETF antibody [404C5a] (ab54374) + immunizing recombinant protein

Predicted band size: 49 kDa
Observed band size: 36 kDa

The molecular weight of the band on the Western blot does not correspond to the molecular weight of the natural protein as the immunizing recombinant protein fragment was used as the test antigen.

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- Response to your inquiry within 24 hours
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