


Anti-MSF antibody ab114099

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概述

| | |
|-------|---|
| 产品名称 | Anti-MSF抗体 |
| 描述 | 兔多克隆抗体to MSF |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: IP, IHC-P |
| 种属反应性 | 与反应: Human 预测可用于: Rhesus monkey  |
| 免疫原 | Synthetic peptide corresponding to Human MSF aa 500-600. Database link: Q9UHD8 |
| 阳性对照 | Whole cell lysate from HeLa cells. |
| 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

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|------|--|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| 存储溶液 | pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate pH: 7 to 8 |
| 纯度 | Immunogen affinity purified |
| 纯化说明 | ab114099 was affinity purified using an epitope specific to MSF immobilized on solid support. |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab114099于以下的经测试应用

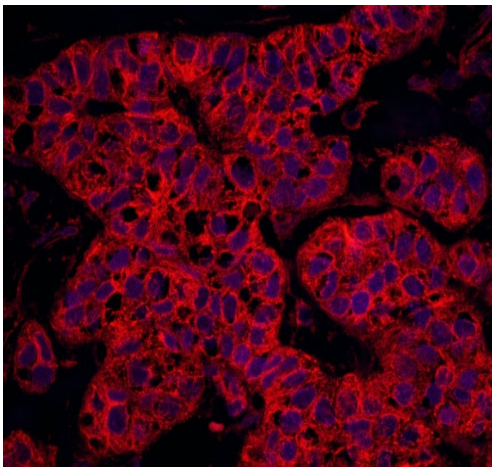
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|-------|------|-----------------------------|
| IP | | Use at 2-5 µg/mg of lysate. |
| IHC-P | | 1/1000 - 1/5000. |

靶标

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| 功能 | Filament-forming cytoskeletal GTPase (By similarity). May play a role in cytokinesis (Potential). May play a role in the internalization of 2 intracellular microbial pathogens, <i>Listeria monocytogenes</i> and <i>Shigella flexneri</i> . |
| 组织特异性 | Widely expressed. Isoforms are differentially expressed in testes, kidney, liver heart, spleen, brain, peripheral blood leukocytes, skeletal muscle and kidney. Specific isoforms appear to demonstrate tissue specificity. Isoform 5 is the most highly expressed in fetal tissue. Isoform 1 is detected in all tissues except the brain and thymus, while isoform 2, isoform 3, and isoform 4 are detected at low levels in approximately half of the fetal tissues. |
| 疾病相关 | Note=A chromosomal aberration involving SEPT9/MSF is found in therapy-related acute myeloid leukemia (t-AML). Translocation t(11;17)(q23;q25) with MLL. Defects in SEPT9 are a cause of hereditary neuralgic amyotrophy (HNA) [MIM:162100]; also known as neuritis with brachial predilection (NAPB) or hereditary brachial plexus neuropathy or hereditary neuralgic amyotrophy with predilection for brachial plexus. HNA is an autosomal dominant form of recurrent focal neuropathy characterized clinically by acute, recurrent episodes of brachial plexus neuropathy with muscle weakness and atrophy preceded by severe pain in the affected arm. HNA is triggered by environmental factors such as infection or parturition. |
| 序列相似性 | Belongs to the septin family. |
| 细胞定位 | Cytoplasm > cytoskeleton. In an epithelial cell line, concentrates at cell-cell contact areas. After TGF-beta1 treatment and induction of epithelial to mesenchymal transition, colocalizes partly with actin stress fibers. During bacterial infection, displays a collar shape structure next to actin at the pole of invading bacteria. |

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MSF antibody (ab114099)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma tissue labelling MSF with ab114099 at 1/1000 (1µg/ml). A DyLight® 594-conjugated goat anti-rabbit IgG (H+L) (1/100) was used as the secondary antibody.

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