


Anti-MSF antibody ab114099

[2 References](#) [画像数 1](#)

製品の概要

製品名	Anti-MSF antibody
製品の詳細	Rabbit polyclonal to MSF
由来種	Rabbit
アプリケーション	適用あり: IP, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Rhesus monkey 
免疫原	Synthetic peptide corresponding to Human MSF aa 500-600. Database link: Q9UHD8
ポジティブ・コントロール	Whole cell lysate from HeLa cells.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate pH: 7 to 8
精製度	Immunogen affinity purified
特記事項(精製)	ab114099 was affinity purified using an epitope specific to MSF immobilized on solid support.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

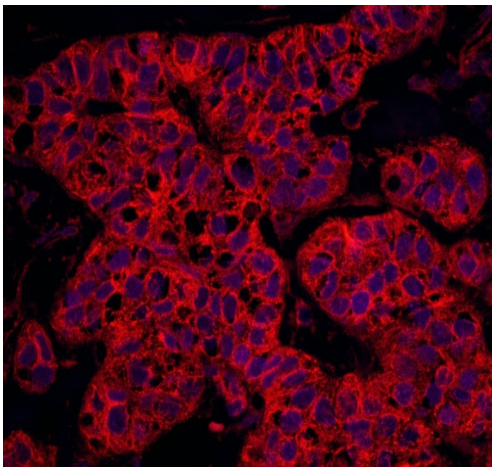
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab114099の使用に適用されず**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/1000 - 1/5000.

ターゲット情報

機能	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> .
組織特異性	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.
関連疾患	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.
配列類似性	Belongs to the septin family.
細胞内局在	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.

画像



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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