

Anti-FSTL1/FRP antibody ab111969

1 References [1 图像](#)

概述

产品名称	Anti-FSTL1/FRP抗体
描述	兔多克隆抗体to FSTL1/FRP
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Rabbit, Horse, Chicken, Cow, Dog, Chimpanzee, Gorilla, Chinese hamster, Orangutan 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	This antibody gave a positive signal in Human Plasma Total Protein lysate as well as the following whole cell lysates: A431; MD MBA 231; HeLa; NIH3T3.
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: 0.02% Sodium azide Constituent: PBS
纯度	Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help. Immunogen affinity purified

克隆

多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab111969于以下的经测试应用

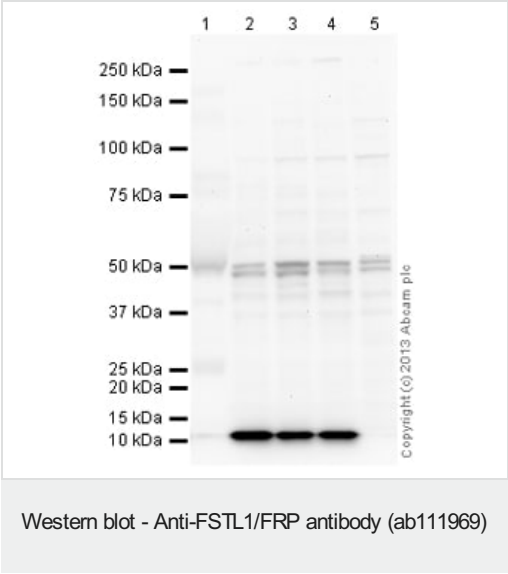
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 48, 50 kDa (predicted molecular weight: 35 kDa).

靶标

功能	May modulate the action of some growth factors on cell proliferation and differentiation. Binds heparin.
组织特异性	Overexpressed in synovial tissues from rheumatoid arthritis.
序列相似性	Contains 2 EF-hand domains. Contains 1 follistatin-like domain. Contains 1 Kazal-like domain. Contains 1 VWFC domain.
细胞定位	Secreted.

图片



All lanes : Anti-FSTL1/FRP antibody (ab111969) at 1 µg/ml

Lane 1 : Human Plasma Total Protein Lysate

Lane 2 : A431 (Human epithelial carcinoma cell line) Whole Cell Lysate

Lane 3 : MDA-MB-231 (Human breast adenocarcinoma cell line) Whole Cell Lysate

Lane 4 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate

Lane 5 : NIH 3T3 (Mouse embryonic fibroblast cell line) Whole Cell Lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/10000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 35 kDa

Observed band size: 50 kDa

Additional bands at: 11 kDa (possible non-specific binding), 48 kDa (possible cleavage fragment), 95 kDa (possible non-specific binding)

Exposure time: 2 minutes

FSTL1 contains a number of potential glycosylation sites (SwissProt) which may explain its migration at a higher molecular weight than predicted.

The band observed at 48 kDa could potentially be a cleaved form of FSTL1 due to the presence of a 20 amino acid signal peptide.

This blot was produced using a 10% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 5% Bovine Serum Albumin before being incubated with ab111969 overnight at 4°C. Antibody binding was detected using an anti-rabbit antibody conjugated to HRP, and visualised using ECL development solution.

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

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