


Anti-FIF antibody ab99307

3 图像

概述

产品名称	Anti-FIF抗体
描述	兔多克隆抗体to FIF
宿主	Rabbit
经测试应用	适用于: WB, IP, IHC-P
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Rabbit, Horse, Chicken, Guinea pig, Pig, Xenopus laevis, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Xenopus tropicalis, Platypus 
免疫原	Synthetic peptide corresponding to Human FIF aa 1-50. Database link: XP_508375.2
阳性对照	Whole cell lysates from HeLa, 293T and Mouse NIH 3T3 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

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: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab99307于以下的经测试应用

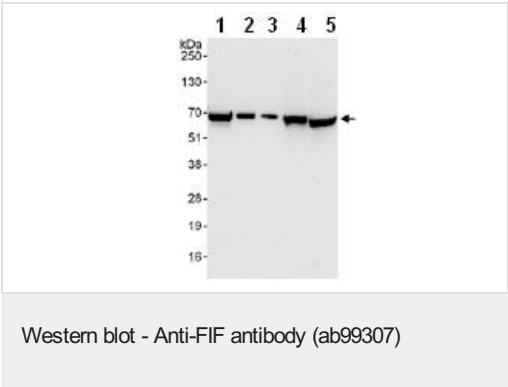
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/2000 - 1/10000. Predicted molecular weight: 58 kDa.
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/100 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能	Antiapoptotic factor that may have a role in protein assembly. Negatively regulates ACIN1. By binding to ACIN1, it suppresses ACIN1 cleavage from CASP3 and ACIN1-mediated DNA fragmentation. Also known to efficiently suppress E2F1-induced apoptosis. Its depletion enhances the cytotoxic action of the chemotherapeutic drugs.
组织特异性	Expressed in all tissues tested, including heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Highest levels in heart, pancreas and placenta. Highly expressed in several cancers. Preferentially expressed in squamous cell carcinoma versus adenocarcinoma in non-small cell lung cancer.
序列相似性	Belongs to the API5 family.
结构域	Two regions, an N-terminal (aa 96-107) and a C-terminal (aa 274-311) are required for binding FGF2.
细胞定位	Cytoplasm and Nucleus. Cytoplasm. Mainly nuclear. Can also be cytoplasmic.

图片



All lanes : Anti-FIF antibody (ab99307) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

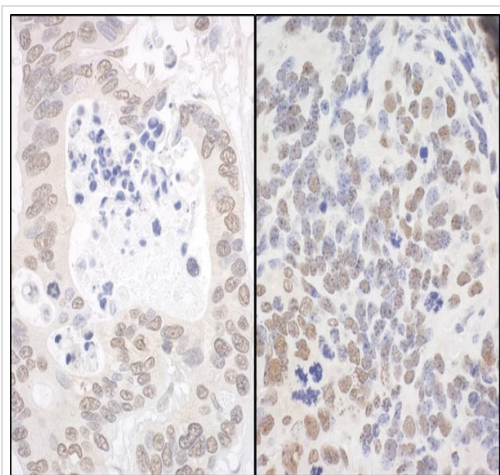
Lane 4 : 293T whole cell lysate at 50 µg

Lane 5 : NIH 3T3 whole cell lysate at 50 µg

Developed using the ECL technique.

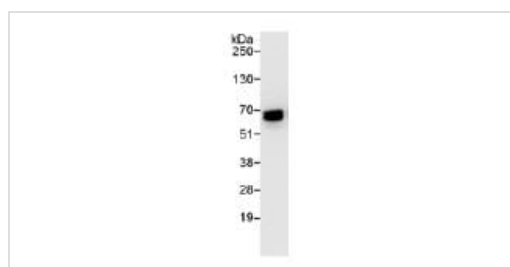
Predicted band size: 58 kDa

Exposure time: 10 seconds



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FIF antibody (ab99307)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma (left) and mouse teratoma (right) tissues labelling FIF with ab99307 at 1/1000 (0.2 µg/mg) and 1/200 (1 µg/mg). Detection: DAB.



Immunoprecipitation - Anti-FIF antibody (ab99307)

ab99307, at 0.4 µg/ml, staining FIF in HeLa whole cell lysate immunoprecipitated using ab99307 at 3 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).
Detection: Chemiluminescence with an exposure time of 1 second.

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