


Anti-Visfatin antibody ab24149

★★★★★ 1 Abreviews 4 References 3 图像

概述	
产品名称	Anti-Visfatin抗体
描述	兔多克隆抗体to Visfatin
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB
种属反应性	与反应: Human 预测可用于: Pig 
免疫原	Synthetic peptide: SFDEIRKNAQ LNIELEAAHH , corresponding to C terminal amino acids 472-491 of Human PBEF.  Run BLAST with  Run BLAST with
阳性对照	WB: U-87 MG, PC3, A431, HCT 116, Jurkat, Human adipose tissue ICC: U-87 MG
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	Preservative: 0.05% Sodium azide Constituents: PBS, 0.1% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

The Abpromise guarantee **Abpromise™**承诺保证使用ab24149于以下的经测试应用

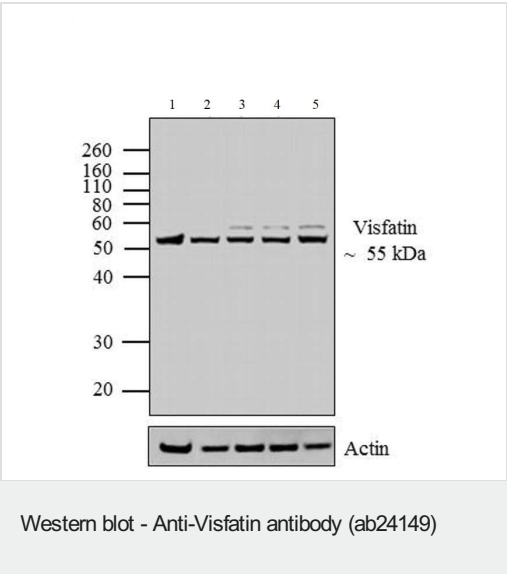
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 1 µg/ml.
WB		1/500. Detects a band of approximately 52 kDa.

靶标

功能	Catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, an intermediate in the biosynthesis of NAD. It is the rate limiting component in the mammalian NAD biosynthesis pathway.
组织特异性	Expressed in large amounts in bone marrow, liver tissue, and muscle. Also present in heart, placenta, lung, and kidney tissues.
通路	Cofactor biosynthesis; NAD(+) biosynthesis; nicotinamide D-ribonucleotide from 5-phospho-alpha-D-ribose 1-diphosphate and nicotinamide: step 1/1.
序列相似性	Belongs to the NAPRTase family.
细胞定位	Cytoplasm.

图片



All lanes : Anti-Visfatin antibody (ab24149) at 1/250 dilution

- Lane 1 :** U-87 MG (Human glioblastoma-astrocytoma epithelial cell line) whole cell lysate with skimmed milk
- Lane 2 :** PC3 (Human prostate adenocarcinoma cell line) whole cell lysate with skimmed milk
- Lane 3 :** A431 (Human epidermoid carcinoma cell line) whole cell lysate with skimmed milk
- Lane 4 :** HCT 116 (Human colorectal carcinoma cell line) whole cell lysate with skimmed milk
- Lane 5 :** Jurkat (Human T cell leukemia cell line from peripheral blood) whole cell lysate with skimmed milk

Lysates/proteins at 20 µg per lane.

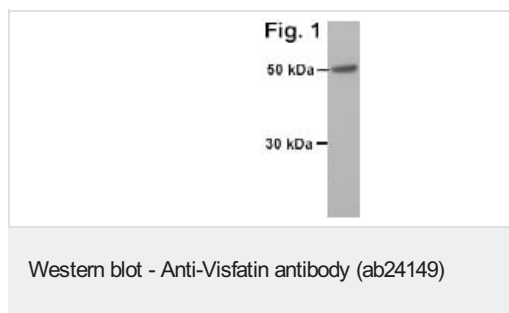
Blocking peptides at 5 % per lane.

Secondary

All lanes : Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, HRP conjugate at 1/2500 dilution

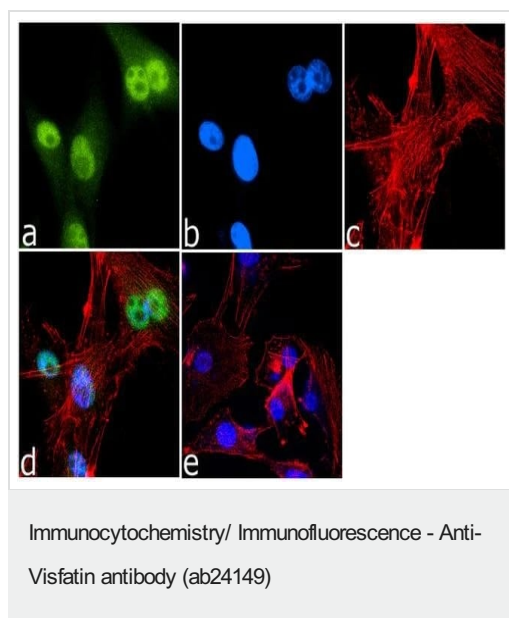
Additional bands at: ~55 kDa. We are unsure as to the identity of these extra bands.

Detection: chemiluminescence



Anti-Visfatin antibody (ab24149) + Human adipose tissue lysate

Observed band size: 52 kDa



Immunofluorescent analysis of 70% confluent log phase U87MG cells, 4% paraformaldehyde fixed and permeabilized with 0.1% Triton™ X-100, and blocked with 5% BSA for 1 hour at room temperature. ab24149 labeling Visfatin with 1 µg/mL in 0.1% BSA and incubated for 3 hours at room temperature and then labeled with Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, Alexa Fluor® 488 conjugate at 1/2000 dilution for 45 minutes at room temperature (Panel a: green). Nuclei (Panel b: blue) were stained with SlowFade® Gold Antifade Mountant with DAPI. F-actin (Panel c: red) was stained with Alexa Fluor® 555 Rhodamine Phalloidin. Panel d is a merged image showing nuclear localization. Panel e is a no primary antibody control. The images were captured at 60X magnification.

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

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