

Anti-Visfatin antibody [BLR058F] ab252558

重组

1 References 6 图像

概述	
产品名称	Anti-Visfatin抗体[BLR058F]
描述	兔单克隆抗体[BLR058F] to Visfatin
宿主	Rabbit
经测试应用	适用于: IP, ICC/IF, WB, IHC-P
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide within Human Visfatin aa 400-450. The exact sequence is proprietary. NP_005737.1 Database link: <a href="#">P43490</a>
阳性对照	IHC-P: Human breast carcinoma and ovarian carcinoma tissue. ICC: NCI-H460. WB: RKO, MCF7, K562, GaMG, HEK-293T, HeLa, U-2 OS, LNCaP, HepG2, Jurkat and NIH/3T3 whole cell lysate. IP: Visfatin IP in HEK-293T whole cell lysate.
常规说明	This product is sold under License from Bethyl Laboratories, Inc.
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 long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, 99% Borate buffered saline
纯化说明	Purified from cell culture supernatant.
克隆	单克隆
克隆编号	BLR058F
同种型	IgG
应用	

The Abpromise guarantee

Abpromise™承诺保证使用ab252558于以下的经测试应用

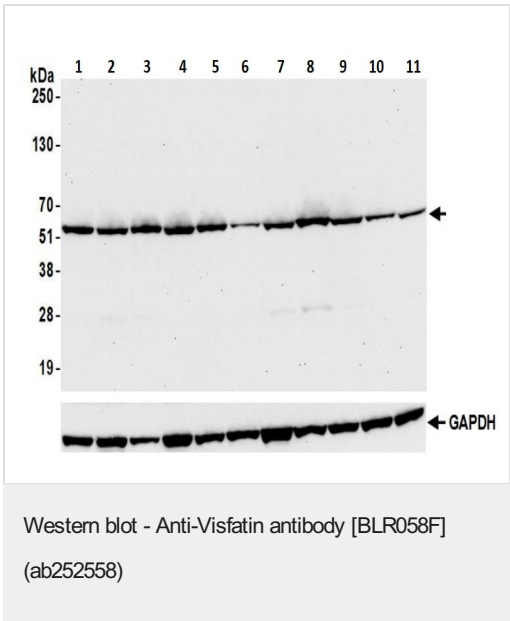
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IP		Use at an assay dependent concentration. 5 µl/1 mg lysate
ICC/IF		1/100 - 1/500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections.
WB		1/1000. Predicted molecular weight: 55 kDa.
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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 [BLR058F] (ab252558) at 1/1000 dilution

**Lane 1 :** RKO (Human cell line) whole cell lysate

**Lane 2 :** MCF7 (Human breast adenocarcinoma cell line) whole cell lysate

**Lane 3 :** K562 (Human chronic myelogenous leukemia cell line from bone marrow) whole cell lysate

**Lane 4 :** GaMG (Human cell line) whole cell lysate

**Lane 5 :** HEK-293T (Human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

**Lane 6 :** HeLa (Human epithelial cell line from cervix adenocarcinoma) whole cell lysate

**Lane 7 :** U-2 OS (Human bone osteosarcoma epithelial cell line) whole cell lysate

**Lane 8 :** LNCaP (Human prostate cancer cell line) whole cell lysate

**Lane 9 :** HepG2 (Human liver hepatocellular carcinoma cell line)  
whole cell lysate

**Lane 10 :** Jurkat (Human T cell leukemia cell line from peripheral  
blood) whole cell lysate

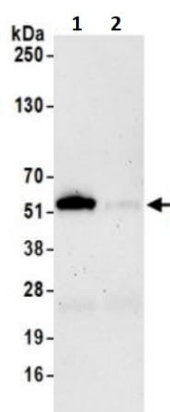
**Lane 11 :** NIH/3T3 (Mouse embryo fibroblast cell line) whole cell  
lysate

Lysates/proteins at 50 µg per lane.

**Predicted band size:** 55 kDa

**Exposure time:** 30 seconds

Lysates prepared using NETN lysis buffer.



Visfatin was immunoprecipitated from HEK-293T (Human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate (1 mg per IP reaction; 20% of IP loaded) prepared using NETN lysis buffer.

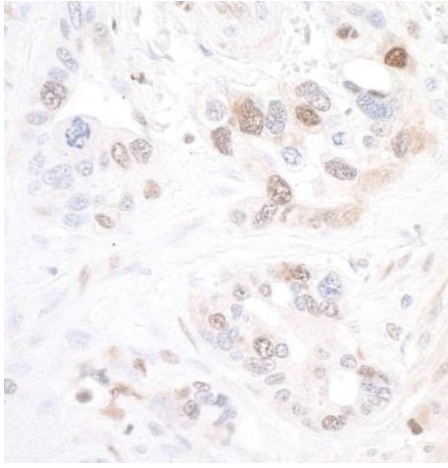
ab252558 used for IP at 5 µl per reaction. For WB 1/1000 dilution.

**Lane 1:** ab252558 IP in HEK-293T whole cell lysate.

**Lane 2:** Control IgG IP in HEK-293T whole cell lysate.

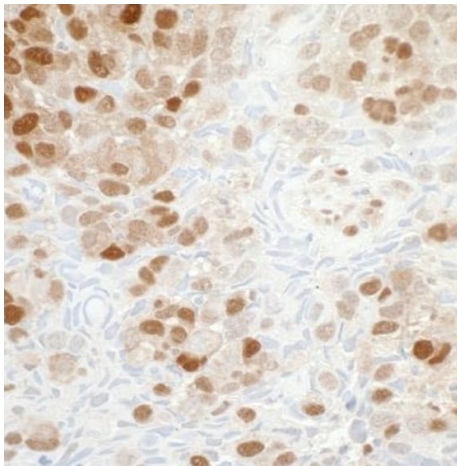
Chemiluminescence detection: 75 seconds.

Immunoprecipitation - Anti-Visfatin antibody  
[BLR058F] (ab252558)



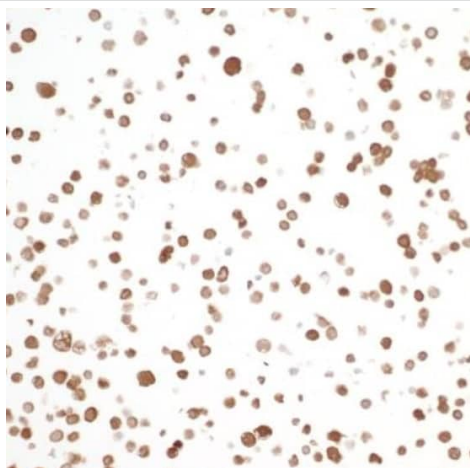
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Visfatin antibody [BLR058F] (ab252558)

Formalin-fixed, paraffin-embedded human ovarian carcinoma tissue stained for Visfatin with ab252558 at a 1/250 dilution in immunohistochemical analysis. DAB staining. HRP-conjugated goat anti-rabbit IgG secondary.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Visfatin antibody [BLR058F] (ab252558)

Formalin-fixed, paraffin-embedded human breast carcinoma tissue stained for Visfatin with ab252558 at a 1/250 dilution in immunohistochemical analysis. DAB staining. HRP-conjugated goat anti-rabbit IgG secondary.



Immunocytochemistry/ Immunofluorescence - Anti-Visfatin antibody [BLR058F] (ab252558)

FFPE section of NCI-H460 (Human lung cancer cell line) cells labeling Visfatin using ab252558 at a 1/250 dilution in ICC.

Secondary: HRP-conjugated goat anti-rabbit IgG.

Substrate: DAB.

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-Visfatin antibody [BLR058F] (ab252558)

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

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