# abcam

# Product datasheet

# Anti-SERPINE2/PN-1 antibody ab154591

2 References 4 图像

概述

产**品名称** Anti-SERPINE2/PN-1抗体

描述 兔多克隆抗体to SERPINE2/PN-1

宿主 Rabbit

经**测**试应**用 适用于:** WB, IHC-P, ICC/IF

种属反应性 与反应: Mouse, Human

免疫原 Recombinant fragment corresponding to Human SERPINE2/PN-1 aa 163-385.

Database link: P07093

**阳性**对照 HeLa, HepG2 and Mouse brain whole cell lysates; HeLa cells; Human gastric carcinoma tissue.

常规说明

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.

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

性能

形式 Liquid

**存放说明** Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

**存储溶液** pH: 7.00

Preservative: 0.01% Thimerosal (merthiolate)

Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)

纯**度** Immunogen affinity purified

**克隆** 多克隆

同种型 lgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab154591于以下的经测试应用

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#### "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		1/500 - 1/3000. Predicted molecular weight: 44 kDa.
IHC-P		1/100 - 1/1000.
ICC/IF		1/100 - 1/1000.

## 靶标

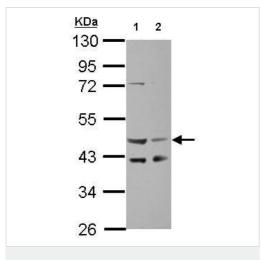
功能 Serine protease inhibitor with activity toward thrombin, trypsin, and urokinase. Promotes neurite

extension by inhibiting thrombin. Binds heparin.

序列相似性 Belongs to the serpin family.

细胞定位 Secreted > extracellular space.

## 图片



Western blot - Anti-SERPINE2/PN-1 antibody (ab154591)

All lanes: Anti-SERPINE2/PN-1 antibody (ab154591) at 1/2000

dilution

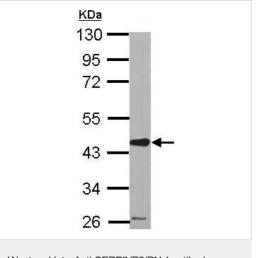
Lane 1 : HeLa whole cell lysate

Lane 2 : HepG2 whole cell lysate

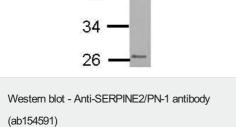
Lysates/proteins at 30 µg per lane.

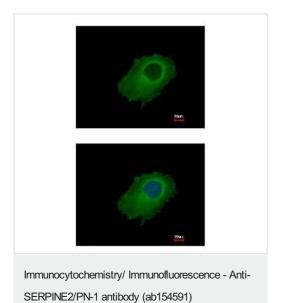
Predicted band size: 44 kDa

10% SDS PAGE



10% SDS PAGE



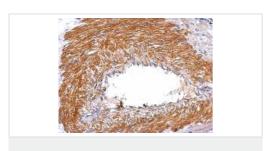


Immunofluorescence analysis of methanol-fixed HeLa cells labeling SERPINE2/PN-1 with ab154591 at 1/500 dilution. Lower image shows cells co-stained with Hoechst 33342.

Anti-SERPINE2/PN-1 antibody (ab154591) at 1/2000 dilution +

Mouse brain whole cell lysate at 50 µg

Predicted band size: 44 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SERPINE2/PN-1 antibody (ab154591)

Immunohistochemical analysis of paraffin-embedded Human Gastric carcinoma tissue labeling SERPINE2/PN-1 with ab154591 at 1/500 dilution.

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

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