


Anti-WWP1 antibody ab104440

1 References 2 图像

概述	
产品名称	Anti-WWP1抗体
描述	兔多克隆抗体to WWP1
宿主	Rabbit
经测试应用	适用于: WB, IP
种属反应性	与反应: Human 预测可用于: Chimpanzee 
免疫原	Synthetic peptide, corresponding to a region between amino acids 200 - 250 of Human WWP1 (NP_008944.1).
阳性对照	HeLa whole cell lysate
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: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
纯度	Immunogen affinity purified
纯化说明	ab104440 is affinity purified using an epitope specific to WWP1 immobilized on solid support
克隆	多克隆
同种型	IgG

The Abpromise guarantee**Abpromise™**承诺保证使用ab104440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。

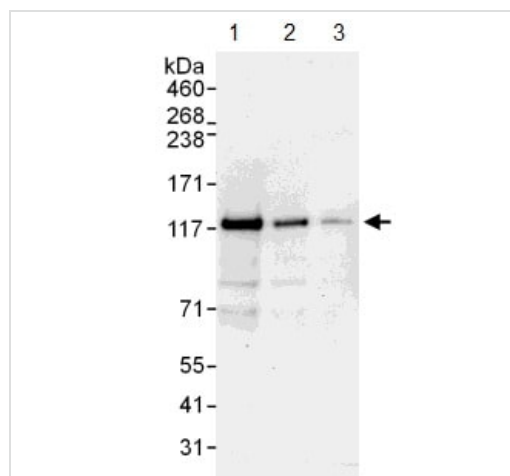
应用	Ab评论	说明
WB		1/2000 - 1/10000. Predicted molecular weight: 105 kDa.
IP		Use at 2-5 µg/mg of lysate.

靶标**相关性**

WWP1 is an E3 ubiquitin ligase and belongs to a family of NEDD4-like proteins. WWP1 contains 4 tandem WW domains and a HECT (homologous to the E6-associated protein carboxyl terminus) domain. WW domain-containing proteins are found in all eukaryotes and play an important role in the regulation of a wide variety of cellular functions such as protein degradation, transcription, and RNA splicing. The HECT domain of WWP1 has been implicated in regulating the localization and stability of p53 – inhibition of WWP1 results in a decrease in p53 expression, whilst WWP1 mediated stabilization of p53 appears to be associated with an accumulation of cytoplasmic p53. WWP1 also negatively regulates the TGF beta tumor suppressor pathway by inactivating its molecular components (SMAD2, SMAD4 and TGFbetaR1). WWP1 has been implicated in both breast and prostate cancers.

细胞定位

Cell Membrane, Cytoplasmic and Nuclear

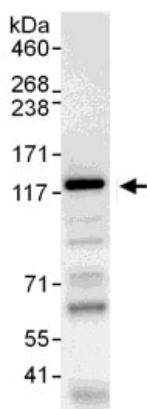
图片

Western blot - Anti-WWP1 antibody (ab104440)

All lanes : Anti-WWP1 antibody (ab104440) at 0.1 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

Developed using the ECL technique.

Predicted band size: 105 kDa**Exposure time:** 30 seconds



Immunoprecipitation - Anti-WWP1 antibody
(ab104440)

Detection of Human WWP1 by Western blot of immunoprecipitates prepared from HeLa whole cell lysates (at 1 mg for IP, 20% of IP loaded) using ab104440 at 3 µg/mg lysate for immunoprecipitation and at 1 µg/ml for subsequent blotting.

Detection by chemiluminescence with an exposure time of 10 seconds.

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