


Anti-DDX54 antibody ab76947

3 图像

| 概述 | |
|-------|---|
| 产品名称 | Anti-DDX54抗体 |
| 描述 | 兔多克隆抗体to DDX54 |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: WB, IP, IHC-P |
| 种属反应性 | 与反应: Human 预测可用于: Chimpanzee, Rhesus monkey, Gorilla, Orangutan  |
| 免疫原 | Synthetic peptide corresponding to a region between residues 625 and 675 of human DDX54 (NP_076977.3) |
| 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: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline |
| 纯度 | Immunogen affinity purified |
| 纯化说明 | ab76947 was affinity purified using an epitope specific to DDX54 immobilized on solid support. |
| 克隆 | 多克隆 |
| 同种型 | IgG |

The Abpromise guarantee **Abpromise™**承诺保证使用ab76947于以下的经测试应用

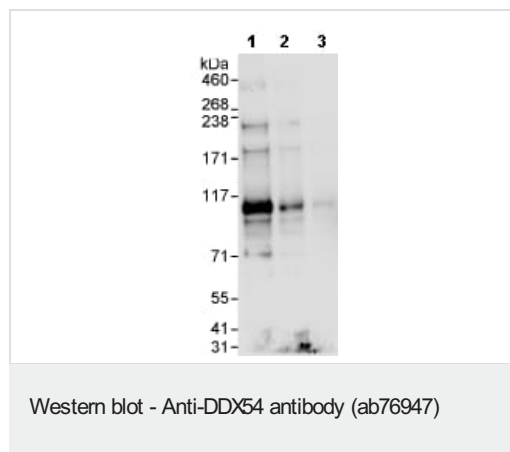
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

| 应用 | Ab评论 | 说明 |
|-------|------|---|
| WB | | 1/2000 - 1/10000. Predicted molecular weight: 99 kDa. |
| IP | | Use at 2-5 µg/mg of lysate. |
| 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 | Has RNA-dependent ATPase activity. Represses the transcriptional activity of nuclear receptors. |
| 序列相似性 | Belongs to the DEAD box helicase family. DDX54/DBP10 subfamily. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain. |
| 细胞定位 | Nucleus > nucleolus. |

图片



All lanes : Anti-DDX54 antibody (ab76947) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

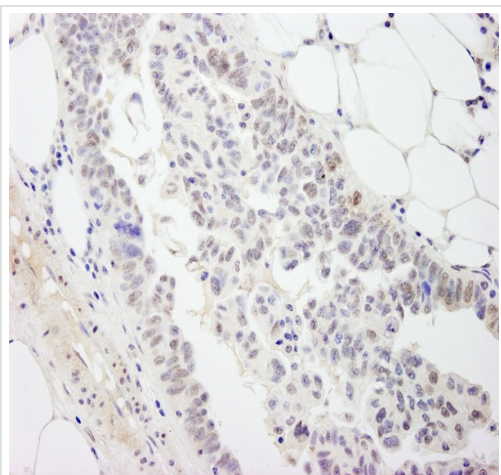
Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Predicted band size: 99 kDa

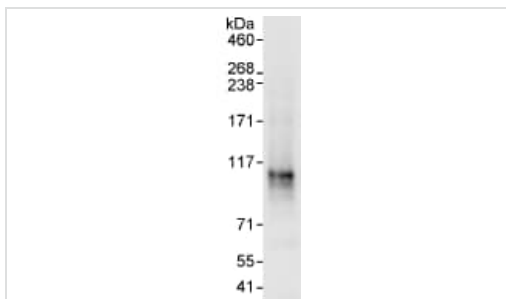
Observed band size: 99 kDa

Additional bands at: 180 kDa, 230 kDa, 72 kDa. We are unsure as to the identity of these extra bands.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma tissue labelling DDX54 with ab76947 at 1/200 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DDX54 antibody (ab76947)



ab76947 at 1µg/ml staining DDX54 in HeLa whole cell lysate immunoprecipitated using ab76947 at 3µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Immunoprecipitation - Anti-DDX54 antibody (ab76947)

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

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