# abcam

## Product datasheet

## Anti-DDX55 antibody ab109591

### 2 图像

#### 概述

产**品名称** Anti-DDX55抗体

描述 兔多克隆抗体to DDX55

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, Rhesus monkey, Gorilla, Orangutan

免疫原 Synthetic peptide, corresponding to a region between residue 175 and 225 of Human DDX55

(NP\_065987.1)

阳性对照 Whole cell lysate from HeLa or 293T cells.

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 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

**克隆** 多克隆

**同种型** lgG

应用

#### The Abpromise guarantee

#### Abpromise™承诺保证使用ab109591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: 69 kDa.
IP		Use at 2-5 µg/mg of lysate.

#### 靶标

功能 Probable ATP-binding RNA helicase.

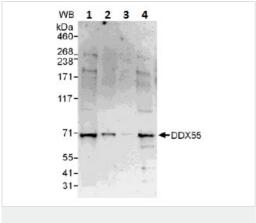
序列相似性 Belongs to the DEAD box helicase family. DDX55/SPB4 subfamily.

Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.

结构域 The Q motif is unique to and characteristic of the DEAD box family of RNA helicases and controls

ATP binding and hydrolysis.

#### 图片



Western blot - Anti-DDX55 antibody (ab109591)

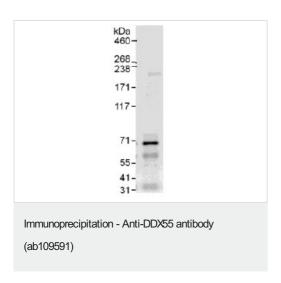
All lanes: Anti-DDX55 antibody (ab109591) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50  $\mu g$  Lane 2 : HeLa whole cell lysate at 15  $\mu g$  Lane 3 : HeLa whole cell lysate at 5  $\mu g$  Lane 4 : 293T whole cell lysate at 50  $\mu g$ 

Developed using the ECL technique.

Predicted band size: 69 kDa

Exposure time: 30 seconds



Detection of DDX55 by Western Blot of Immunprecipitate. ab109591 at 0.4µg/ml staining DDX55 in HeLa whole cell lysate immunoprecipitated using ab109591 at 6µg/mg lysate (1 mg/IP; 20% of IP loaded/lane). Detection: Chemiluminescence with exposure time of 30 seconds.

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

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- · Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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