


Anti-DDX56/DDX21 antibody ab115158

3 图像

概述

产品名称	Anti-DDX56/DDX21抗体
描述	兔多克隆抗体to DDX56/DDX21
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 Human DDX56/DDX21 aa 450-550. Database link: Q9NY93
阳性对照	HeLa and 293T cell lysates.
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: 99% Tris citrate/phosphate
纯度	pH 7 to 8. Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab115158 于以下的经测试应用

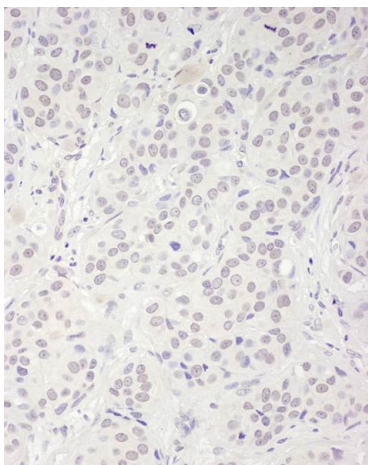
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/2000 - 1/10000. Predicted molecular weight: 62 kDa.
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

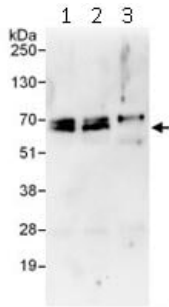
功能	May play a role in later stages of the processing of the pre-ribosomal particles leading to mature 60S ribosomal subunits. Has intrinsic ATPase activity.
组织特异性	Detected in heart, brain, liver, pancreas, placenta and lung.
序列相似性	Belongs to the DEAD box helicase family. DDX56/DBP9 subfamily. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Nucleus > nucleolus.

图片



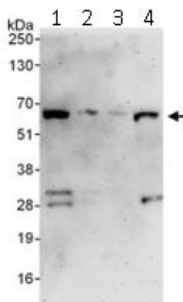
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma tissue labelling DDX56/DDX21 with ab115158 at 1/1000 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DDX56/DDX21 antibody (ab115158)



Immunoprecipitation - Anti-DDX56/DDX21 antibody (ab115158)

Immunoprecipitation of DDX56/DDX21 (3 µg of antibody per mg of HeLa cell lysate; 20% of the IP loaded). Lane 1- Immunoprecipitation with an anti-DDX56/DDX21 antibody that recognizes an upstream epitope; Lane 2- Immunoprecipitation with anti-DDX56/DDX21 antibody (ab115158); Lane 3- Immunoprecipitation with IgG control. Anti-DDX56/DDX21 antibody (ab115158) used at 1 µg/ml for western blot. Detection: Chemiluminescence with exposure time of 30 sec.



Western blot - Anti-DDX56/DDX21 antibody (ab115158)

All lanes : Anti-DDX56/DDX21 antibody (ab115158) at 0.1 µg/ml

Lane 1 : HeLa cell lysate at 50 µg

Lane 2 : HeLa cell lysate at 15 µg

Lane 3 : HeLa cell lysate at 5 µg

Lane 4 : 293T cell lysate at 50 µg

Predicted band size: 62 kDa

Exposure time: 3 minutes

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

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