


# Anti-MRG15 antibody ab183663

**1 References**   **3 图像**

### 概述

产品名称	Anti-MRG15抗体
描述	兔多克隆抗体to MRG15
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Rabbit, Rhesus monkey 
免疫原	Recombinant fragment within Human MRG15 aa 96-323. The exact sequence is proprietary. Database link: <a href="#">Q9UBU8</a>
阳性对照	Huh7, Hep3B and mouse liver whole cell lysate/extract; HeLa cells.
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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 79.99% PBS, 20% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

### 应用

The Abpromise guarantee

Abpromise™承诺保证使用ab183663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		1/500 - 1/3000. Predicted molecular weight: 41 kDa.
ICC/IF		1/100 - 1/1000.

靶标

功能

Component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. The NuA4 complex ATPase and helicase activities seem to be, at least in part, contributed by the association of RUVBL1 and RUVBL2 with EP400. NuA4 may also play a direct role in DNA repair when directly recruited to sites of DNA damage. Also component of the mSin3A complex which acts to repress transcription by deacetylation of nucleosomal histones. Required for homologous recombination repair (HRR) and resistance to mitomycin C (MMC). Involved in the localization of PALB2, BRCA2 and RAD51, but not BRCA1, to DNA-damage foci.

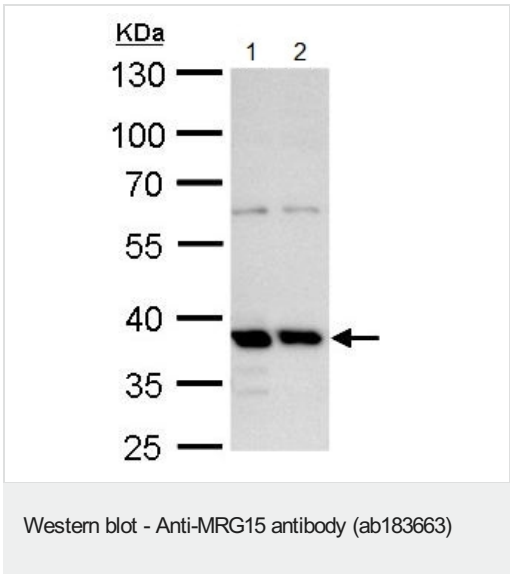
序列相似性

Belongs to the MRG family.

细胞定位

Nucleus.

图片



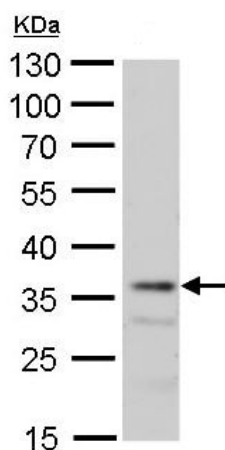
All lanes : Anti-MRG15 antibody (ab183663) at 1/500 dilution

Lane 1 : Huh7 whole cell lysate/extract  
Lane 2 : Hep3B whole cell lysate/extract

Lysates/proteins at 30 µg per lane.

Predicted band size: 41 kDa

10 % SDS-PAGE

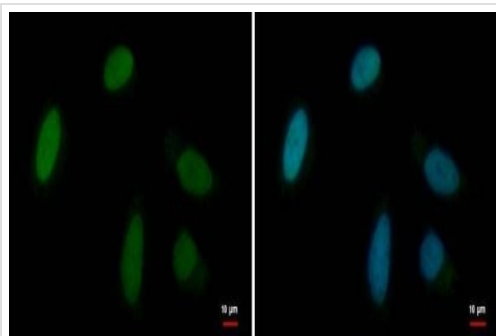


Western blot - Anti-MRG15 antibody (ab183663)

Anti-MRG15 antibody (ab183663) at 1/500 dilution + Mouse liver lysate/extract at 50 µg

**Predicted band size:** 41 kDa

10 % SDS-PAGE



Immunocytochemistry/ Immunofluorescence - Anti-MRG15 antibody (ab183663)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa cells labeling MRG15 with ab183663 at 1/1000 dilution (green). The slide on the right is counterstained with Hoechst 33342 (blue).

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