# abcam

## Product datasheet

# Anti-MKRN2 antibody ab72055

2 References 3 图像

概述

产品名称 Anti-MKRN2抗体

描述 兔多克隆抗体to MKRN2

宿主 Rabbit

经测试应用适用于: WB, IP, IHC-P种属反应性与反应: Mouse, Human

预测可用于: Rat, Horse, Dog, Chimpanzee, Ferret, Rhesus monkey, Gorilla, Chinese hamster,

Orangutan, Elephant A

免疫原 Synthetic peptide corresponding to Human MKRN2 (C terminal).

Database link: Q9H000

阳性对照 IHC-P: Human breast carcinoma tissue. WB: HeLa, 293T and NIH/3T3 whole cell lysates. IP:

HeLa 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

Constituents: 1.815% Tris, 1.764% Sodium citrate, 0.021% PBS

纯**度** Immunogen affinity purified

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#### The Abpromise guarantee

#### Abpromise™承诺保证使用ab72055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. Detects a band of approximately 51 kDa (predicted molecular weight: 47 kDa).
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/1000 - 1/5000. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

#### 靶标

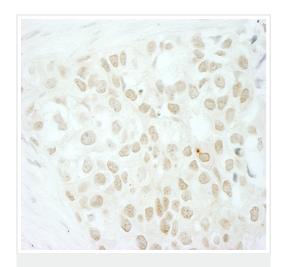
相关性

MKRN2 (Makorin 2) contains 4 C3H1 type zinc fingers.

细胞定位

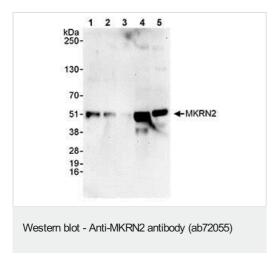
Nuclear

#### 图片



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-MKRN2 antibody (ab72055)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma tissue labelling MKRN2 with ab72055 at 1/1000 (1 $\mu$ g/ml). Detection: DAB.



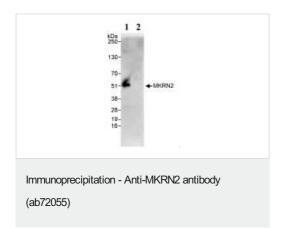
All lanes: Anti-MKRN2 antibody (ab72055) at 0.1 µg/ml

Lane 1: Whole cell lysate from HeLa cells at 50 μg
Lane 2: Whole cell lysate from HeLa cells at 15 μg
Lane 3: Whole cell lysate from HeLa cells at 5 μg
Lane 4: Whole cell lysate from 293T cells at 50 μg
Lane 5: Whole cell lysate from NIH/3T3 cells at 50 μg

**Predicted band size:** 47 kDa **Observed band size:** 51 kDa

Additional bands at: 38 kDa. We are unsure as to the identity of

these extra bands.



Detection of Human MKRN2 by Immunoprecipitation in Whole cell lysate from HeLa cells (1 mg for IP, 20% of IP loaded), using ab72055 at 3  $\mu$ g/mg lysate (Lane 1). Lane 2 represents Control lgG IP. Subsequent Western blot detection was done using ab72055 at 1  $\mu$ g/ml.

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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