


Anti-MAX antibody ab101271

4 References **3 图像**

概述

产品名称	Anti-MAX抗体
描述	兔多克隆抗体to MAX
宿主	Rabbit
经测试应用	适用于: IHC-P, WB, IP
种属反应性	与反应: Human 预测可用于: Mouse, Chicken, Guinea pig, Cow, Dog, Turkey, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Platypus 
免疫原	Synthetic peptide within Human MAX aa 100-200. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: P61244
阳性对照	HeLa and 293T whole cell lysates This antibody gave a positive result in IHC in the following FFPE tissue: Human ovarian tissue
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: Tris citrate/phosphate
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ab101271于以下的经测试应用

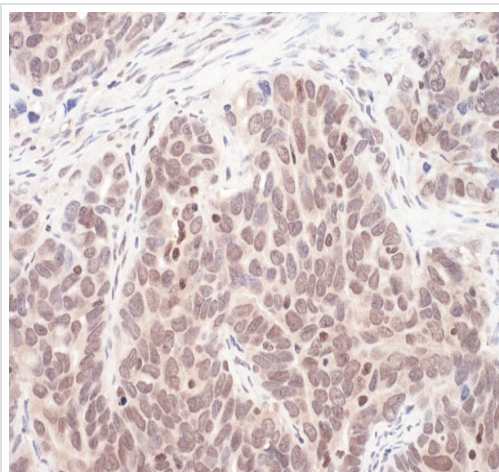
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.
WB		1/2000 - 1/10000. Predicted molecular weight: 18 kDa.
IP		Use at 2-5 µg/mg of lysate.

靶标

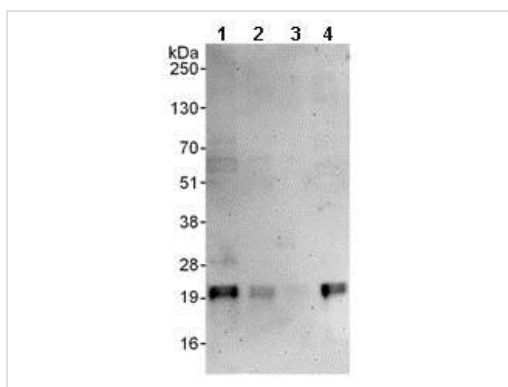
功能	Transcription regulator. Forms a sequence-specific DNA-binding protein complex with MYC or MAD which recognizes the core sequence 5'-CAC[GA]TG-3'. The MYC:MAX complex is a transcriptional activator, whereas the MAD:MAX complex is a repressor. May repress transcription via the recruitment of a chromatin remodeling complex containing H3 'Lys-9' histone methyltransferase activity.
组织特异性	High levels found in the brain, heart and lung while lower levels are seen in the liver, kidney and skeletal muscle.
疾病相关	Pheochromocytoma
序列相似性	Belongs to the MAX family. Contains 1 bHLH (basic helix-loop-helix) domain.
翻译后修饰	Reversible lysine acetylation might regulate the nuclear-cytoplasmic shuttling of specific Max complexes.
细胞定位	Nucleus. Cell projection, dendrite.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MAX antibody (ab101271)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human ovarian carcinoma tissue labelling MAX with ab101271 at 1/1000 (1µg/ml).



Western blot - Anti-MAX antibody (ab101271)

All lanes : Anti-MAX antibody (ab101271) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

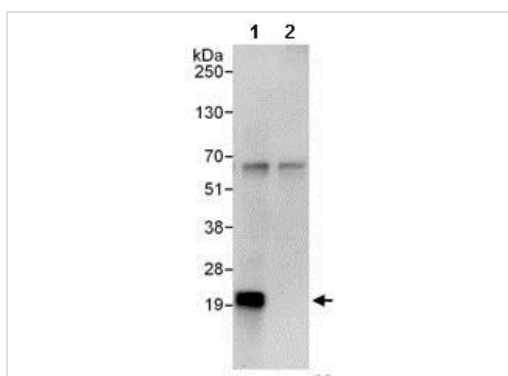
Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 18 kDa

Exposure time: 3 minutes



Immunoprecipitation - Anti-MAX antibody (ab101271)

Detection of MAX in Immunoprecipitates of HeLa whole cell lysate (1 mg for IP, 20% of IP loaded) using ab101271 at 3 µg/mg lysate for IP (Lane 1) and at 0.4 µg/ml for subsequent Western blot detection. Lane 2 represents Immunoprecipitates from control IgG. Detection: Chemiluminescence with an exposure time of 30 seconds.

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