




Anti-HMGB2 antibody ab67282

★★★★★ [4 Abreviews](#) [30 References](#) [4 图像](#)

概述

产品名称	Anti-HMGB2抗体
描述	兔多克隆抗体to HMGB2
宿主	Rabbit
经测试应用	适用于: ICC, WB, IP
种属反应性	与反应: Mouse, Rat, Human 预测可用于: Horse, Cow, Dog, Pig, Chimpanzee, Cynomolgus monkey, Rhesus monkey, Opossum 
免疫原	Synthetic peptide: KGKSEAGKKGPGRPTGS conjugated to KLH, corresponding to amino acids 165-181 of Human HMGB2  Run BLAST with  Run BLAST with
阳性对照	WB: HEK-293T cell lysate.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: 0.0268% PBS
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ab67282于以下的经测试应用

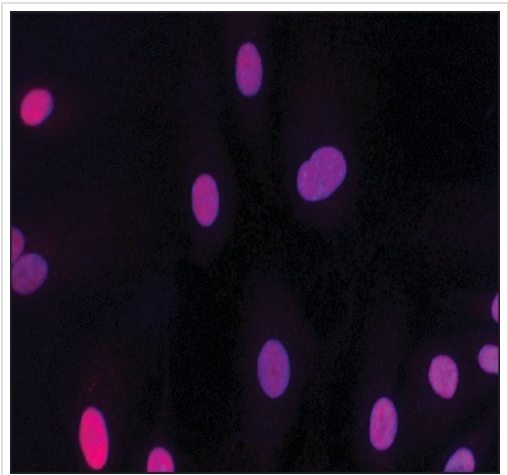
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC		Use at an assay dependent concentration.
WB	★★★★★ (1)	Use at an assay dependent concentration. Predicted molecular weight: 24 kDa.
IP		Use at an assay dependent concentration. Use 5-10µg.

靶标

功能	DNA binding proteins that associates with chromatin and has the ability to bend DNA. Binds preferentially single-stranded DNA. Involved in V(D)J recombination by acting as a cofactor of the RAG complex. Acts by stimulating cleavage and RAG protein binding at the 23 bp spacer of conserved recombination signal sequences (RSS).
序列相似性	Belongs to the HMGB family. Contains 2 HMG box DNA-binding domains.
细胞定位	Nucleus. Chromosome.

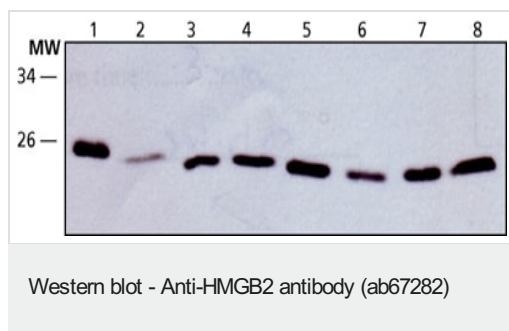
图片



Immunocytochemistry - Anti-HMGB2 antibody

(ab67282)

Immunocytochemistry analysis of HUVEC cells using Anti-HMGB2 antibody (red) at a 1:50 dilution, taken at 40× magnification and nuclear staining with Hoescht 33342 (blue).



All lanes : Anti-HMGB2 antibody (ab67282) at 2 mg/ml

Lane 1 : NIH3T3

Lane 2 : Rat1

Lane 3 : RINSH

Lane 4 : PC12

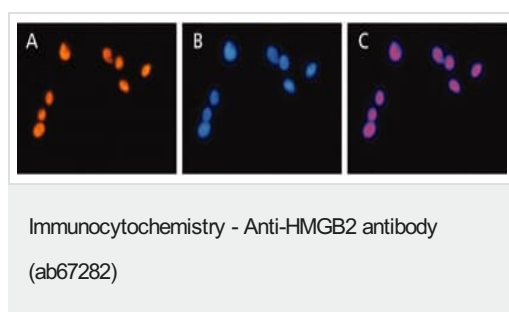
Lane 5 : K562

Lane 6 : HEK-293T

Lane 7 : HeLa nuclear

Lane 8 : HeLa

Predicted band size: 24 kDa

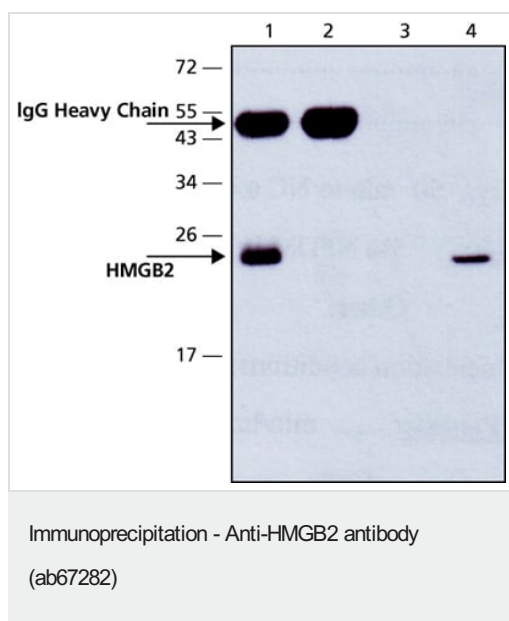


Nuclear localization of HMGB2 in PC12 cells.

A. Cells were stained with Rabbit Anti-HMGB2 (ab67282) at 1 µg/mL

B. DAPI staining

C. Merged staining of HMGB2 and DAPI indicating nuclear staining of HMGB2



Lanes

1: 5 µg of Rabbit Anti-HMGB2 (ab67282) were used to immunoprecipitate HMGB2 from HEK-293T cell lysate

2: Negative control – without cell lysate

3: Negative control – without antibody

4: Positive control – Extract of HEK-293T direct labeling

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