

Anti-Hsp90 alpha antibody [5G5] ab128483

1 [References](#) **6** [图像](#)

概述

产品名称	Anti-Hsp90 alpha抗体[5G5]
描述	小鼠单克隆抗体[5G5] to Hsp90 alpha
宿主	Mouse
经测试应用	适用于: WB, ELISA, IHC-P, Flow Cyt
种属反应性	与反应: Mouse, Rat, Human, African green monkey
免疫原	Purified recombinant fragment of Human Hsp90 alpha expressed in <i>E. coli</i> .
阳性对照	Human Hsp90 alpha (amino acids 275-484) recombinant protein; NIH 3T3, HeLa, HCT116, HL60, SK-Br-3, C6 and C0S7 cell lysates Flow Cyt: HeLa cells IHC-P: Lung cancer 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	Preservative: 0.05% Sodium azide Constituent: 99% PBS
纯度	Contains 0.5% protein stabilizer.
纯化说明	Protein G purified Purified from tissue culture supernatant.
克隆	单克隆
克隆编号	5G5

同种型

IgG1

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab128483于以下的经测试应用

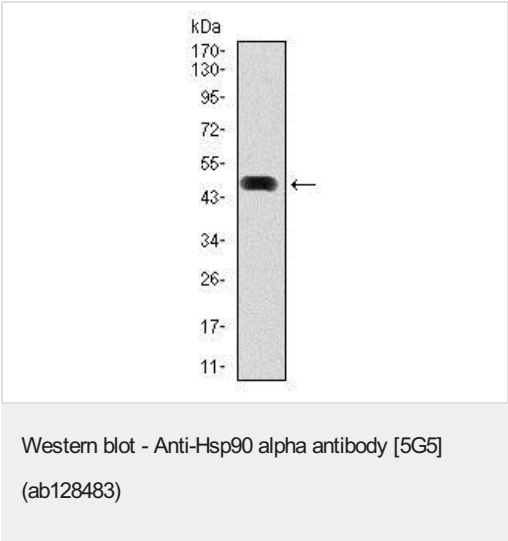
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/2000. Predicted molecular weight: 85 kDa.
ELISA		1/10000.
IHC-P		1/200 - 1/1000.
Flow Cyt		1/200 - 1/400. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

靶标

功能	Molecular chaperone. Has ATPase activity.
序列相似性	Belongs to the heat shock protein 90 family.
翻译后修饰	ISGylated.
细胞定位	Cytoplasm. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

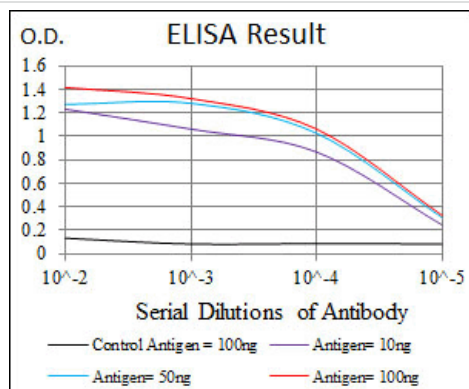
图片



Anti-Hsp90 alpha antibody [5G5] (ab128483) at 1/500 dilution + Human Hsp90 alpha (amino acids 275-484) recombinant protein

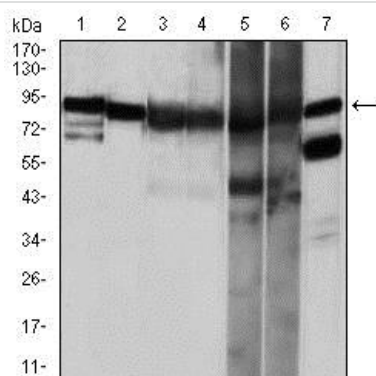
Predicted band size: 85 kDa

Expected MWt of recombinant protein is 50.5 kDa.



ELISA - Anti-Hsp90 alpha antibody [5G5]
(ab128483)

ELISA using ab128483.



Western blot - Anti-Hsp90 alpha antibody [5G5]
(ab128483)

All lanes : Anti-Hsp90 alpha antibody [5G5] (ab128483) at 1/500 dilution

Lane 1 : NIH 3T3 cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : HCT116 cell lysate

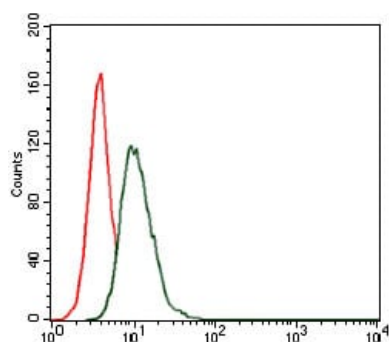
Lane 4 : HL-60 cell lysate

Lane 5 : SK-Br-3 cell lysate

Lane 6 : C6 cell lysate

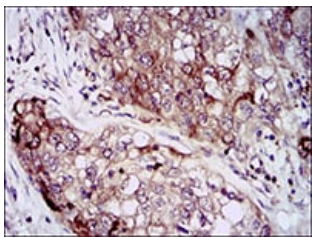
Lane 7 : COS7 cell lysate

Predicted band size: 85 kDa



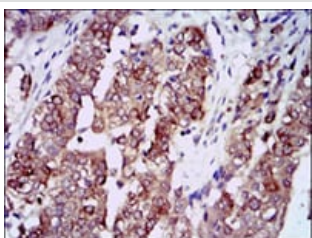
Flow Cytometry - Anti-Hsp90 alpha antibody [5G5]
(ab128483)

ab128483, at a 1/200 dilution, staining Hsp90 alpha in HeLa cells by Flow Cytometry (green). Negative control is shown in red.



ab128483, at a 1/200 dilution, staining Hsp90 alpha in paraffin embedded lung cancer tissue by Immunohistochemistry, with DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Hsp90 alpha antibody [5G5] (ab128483)



ab128483, at a 1/200 dilution, staining Hsp90 alpha in paraffin embedded lung cancer tissue by Immunohistochemistry, with DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Hsp90 alpha antibody [5G5] (ab128483)

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