

### Anti-Hsp90 beta (phospho S254) antibody ab51136

★★★★★ [1 Abreviews](#) [1 References](#) [2 图像](#)

#### 概述

产品名称	Anti-Hsp90 beta (phospho S254)抗体
描述	兔多克隆抗体to Hsp90 beta (phospho S254)
宿主	Rabbit
特异性	Detects endogenous levels of HSP90B only when phosphorylated at serine 254.
经测试应用	<b>适用于:</b> WB, IHC-P
种属反应性	<b>与反应:</b> Human
免疫原	Synthetic peptide corresponding to Human Hsp90 beta aa 200-300 (phospho S254). Database link: <a href="#">P08238</a>
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 0.87% Sodium chloride, 50% Glycerol (glycerin, glycerine), PBS</p>
纯度	Without Mg+2 and Ca+2
纯化说明	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab51136于以下的经测试应用

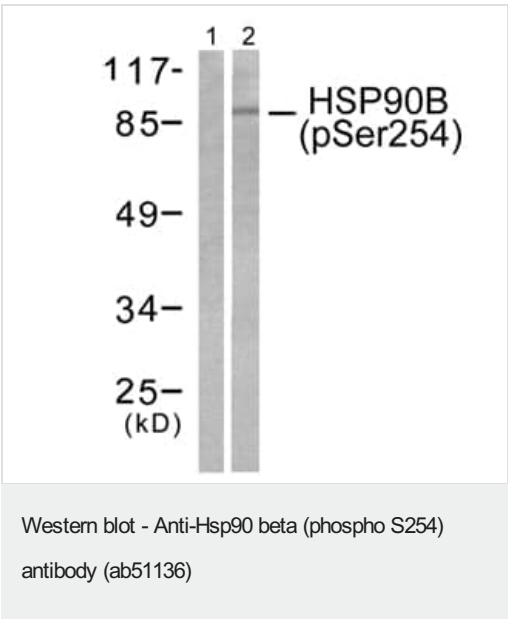
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/500 - 1/1000. Detects a band of approximately 87 kDa (predicted molecular weight: 83 kDa).
IHC-P		Use at an assay dependent concentration.

靶标

功能	Molecular chaperone that promotes the maturation, structural maintenance and proper regulation of specific target proteins involved for instance in cell cycle control and signal transduction. Undergoes a functional cycle that is linked to its ATPase activity. This cycle probably induces conformational changes in the client proteins, thereby causing their activation. Interacts dynamically with various co-chaperones that modulate its substrate recognition, ATPase cycle and chaperone function.
序列相似性	Belongs to the heat shock protein 90 family.
结构域	The TPR repeat-binding motif mediates interaction with TPR repeat-containing proteins.
翻译后修饰	Ubiquitinated in the presence of STUB1-UBE2D1 complex (in vitro). ISGylated. S-nitrosylated; negatively regulates the ATPase activity.
细胞定位	Cytoplasm. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

图片



**All lanes :** Anti-Hsp90 beta (phospho S254) antibody (ab51136) at 1/500 dilution

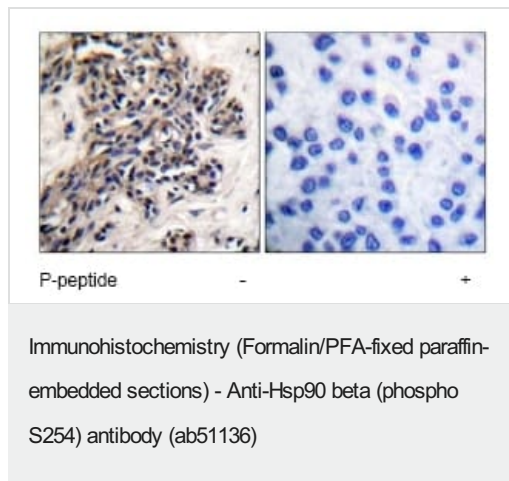
**Lane 1 :** extracts from Hela cells treated with TNF-a with immunizing peptide

**Lane 2 :** extracts from Hela cells treated with TNF-a

Lysates/proteins at 0.02 µg/ml per lane.

**Predicted band size:** 83 kDa

**Observed band size:** 88 kDa



Ab51136 at 1/50 dilution staining human breast carcinoma tissue with and without blocking peptide; paraffin embedded.

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

### Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

### Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors