

# Anti-Hsp90 beta (phospho S254) antibody ab51136

★★★★☆ [1 Abreviews](#) [1 References](#) [画像数 2](#)

### 製品の概要

製品名	Anti-Hsp90 beta (phospho S254) antibody
製品の詳細	Rabbit polyclonal to Hsp90 beta (phospho S254)
由来種	Rabbit
特異性	Detects endogenous levels of HSP90B only when phosphorylated at serine 254.
アプリケーション	<b>適用あり:</b> WB, IHC-P
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide corresponding to Human Hsp90 beta aa 200-300 (phospho S254). Database link: <a href="#">P08238</a>
特記事項	<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>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 0.87% Sodium chloride, 50% Glycerol (glycerin, glycerine), PBS
精製度	Without Mg+2 and Ca+2 Immunogen affinity purified
特記事項(精製)	The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

## アプリケーション

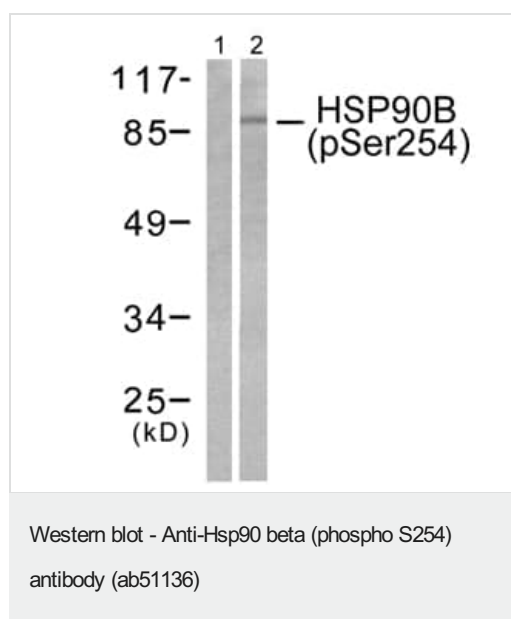
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab51136の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

## ターゲット情報

<b>機能</b>	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.
<b>配列類似性</b>	Belongs to the heat shock protein 90 family.
<b>ドメイン</b>	The TPR repeat-binding motif mediates interaction with TPR repeat-containing proteins.
<b>翻訳後修飾</b>	Ubiquitinated in the presence of STUB1-UBE2D1 complex (in vitro). ISGylated. S-nitrosylated; negatively regulates the ATPase activity.
<b>細胞内局在</b>	Cytoplasm. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

## 画像



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

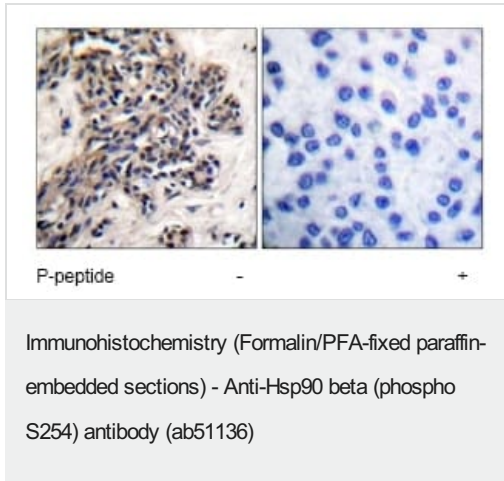
**Lane 1** : extracts from Hela cells treated with TNF-a with immunizing peptide

**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"

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