abcam

Product datasheet

Anti-Hsp90 beta (phospho S226) antibody ab63562

★★★★★ 2 Abreviews 1 References 画像数 2

製品の概要

製品名 Anti-Hsp90 beta (phospho S226) antibody

製品の詳細 Rabbit polyclonal to Hsp90 beta (phospho S226)

由来種 Rabbit

アプリケーション 適用あり: WB, ICC/IF

種交差性 交差種: Mouse, Human

交差が予測される動物種: Rat 4

免疫原 Synthetic peptide corresponding to Human Hsp90 beta (phospho S226).

Database link: P08238

ポジティブ・コントロール NIH/3T3 cells.

特記事項 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.

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride

Without Mg2+ and Ca2+

精製度 Immunogen affinity purified

特記事項(精製) Purified from rabbit antiserum by affinity chromatography using epitope specific phosphopeptide.

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

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アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab63562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	★ ★ ★ ★ (2)	1/500 - 1/1000. Detects a band of approximately 83 kDa (predicted molecular weight: 83 kDa).
ICC/IF		1/500 - 1/1000.

ターゲット情報

機能 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.

配列類似性 Belongs to the heat shock protein 90 family.

ドメイン The TPR repeat-binding motif mediates interaction with TPR repeat-containing proteins.

翻訳後修飾 Ubiquitinated in the presence of STUB1-UBE2D1 complex (in vitro).

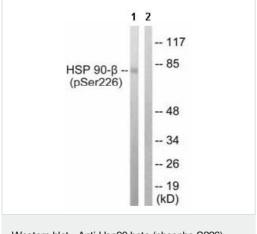
ISGylated.

S-nitrosylated; negatively regulates the ATPase activity.

細胞内局在 Cytoplasm. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I

to stage IV.

画像



Western blot - Anti-Hsp90 beta (phospho S226) antibody (ab63562)

All lanes : Anti-Hsp90 beta (phospho S226) antibody (ab63562) at 1/500 dilution

Lane 1: extracts from A549 cells, treated

with serum (20%, 15mins)

Lane 2: extracts from A549 cells, treated

with serum (20%, 15mins) with immunizing phosphopeptide at 10 $\,$

μg

Lysates/proteins at 30 µg per lane.

Predicted band size: 83 kDa **Observed band size:** 83 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Hsp90 beta (phospho S226) antibody (ab63562)

ab63562 at 1/500 dilution staining NIH/3T3 cells, without (left) and with (right) immunizing peptide.

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