# abcam

# Product datasheet

# Biotin Anti-Hsp90 antibody ab79649

## 画像数 1

#### 製品の概要

製品名 Biotin Anti-Hsp90 antibody

製品の詳細 Biotin Rabbit polyclonal to Hsp90

**由来種** Rabbit 標識 Biotin

 アプリケーション
 適用あり: ELISA

 種交差性
 交差種: Human

免疫原 Recombinant full length Hsp90 protein (Human) expressed in E. coli.

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 +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

**バッファー** pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: 49.73% PBS, 50% Glycerol (glycerin, glycerine), 0.25% BSA

精製度 Protein G purified

**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ab79649の使用に適用されます

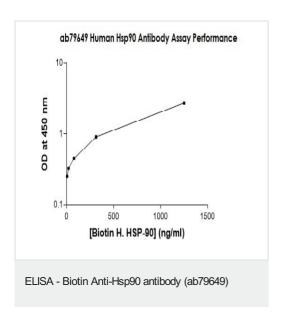
#### アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		Use a concentration of 3 - 8 μg/ml.

# 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 like the co-chaperone STUB1.
翻訳後修飾	ISGylated. S-nitrosylated; negatively regulates the ATPase activity and the activation of eNOS by HSP90AA1.
細胞内局在	Cytoplasm. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

# 画像



ab79649 ELISA human Hsp90 antibody assay performance. Assay was performed using increasing concentrations of biotinylated recombinant human Hsp90 protein. The antibody sensitivity is at 2 ng/mL.

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

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