

Product datasheet

Hsp90 peptide ab40009

製品の概要

製品名 Hsp90 peptide

法規制情報

医薬用外毒物

製品の詳細

由来 Synthetic

特性

Our [Abpromise guarantee](#) covers the use of **ab40009** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション Western blot
Blocking - Blocking peptide for Anti-Hsp90 antibody ([ab19021](#))

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

Preservative: 0.02% Thimerosal (merthiolate)
Constituents: 0.1% BSA, PBS, pH 7.2

関連情報

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.

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