

Product datasheet

Anti-cvHSP antibody ab57093

2 References 2 图像

概述

产品名称	Anti-cvHSP抗体
描述	小鼠单克隆抗体to cvHSP
宿主	Mouse
经测试应用	适用于: IHC-P, WB
种属反应性	与反应: Human
免疫原	Recombinant full length protein (proprietary-tag) corresponding to Human cvHSP aa 1-171.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
同种型	IgG2a
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab57093** in the following tested applications.

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

应用	Ab 评论	说明
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IHC-P		Use a concentration of 3 µg/ml.
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WB Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

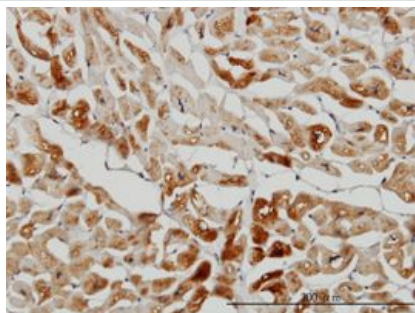
## 靶标

**组织特异性** Isoform 1 is highly expressed in adult and fetal heart, skeletal muscle, and at a much lower levels in adipose tissue and in aorta. Undetectable in other tissues. Isoform 2 and isoform 3 are poorly detected in heart.

**序列相似性** Belongs to the small heat shock protein (HSP20) family.

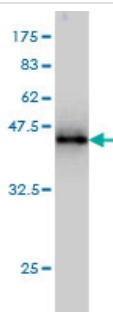
**细胞定位** Cytoplasm. Nucleus. Nucleus > Cajal body. Resides in sub-nuclear structures known as SC35 speckles or nuclear splicing speckles.

## 图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-cvHSP antibody (ab57093)

cvHSP antibody (ab57093) used in immunohistochemistry at 3µg/ml on formalin fixed and paraffin embedded human heart.



Western blot - Anti-cvHSP antibody (ab57093)

Western blot against tagged recombinant protein immunogen using ab57093 cvHSP antibody at 1µg/ml. Predicted band size of immunogen is 45 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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