abcam

Product datasheet

Anti-HSPB7 antibody ab57093

2 References 画像数 2

製品の概要

製品名	Anti-HSPB7 antibody
製品の詳細	Mouse monoclonal to HSPB7
由来種	Mouse
アプリケーション	**適用あり:** IHC-P, WB
種交差性	**交差種:** Human
免疫原	Recombinant full length protein (proprietary-tag) corresponding to Human cvHSP aa 1-171.

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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None PBS, pH 7.2
精製度	Protein G purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG2a
軽鎖の種類	kappa

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ab57093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。

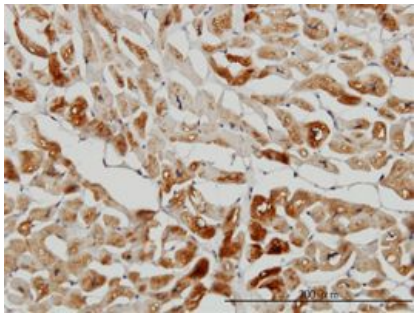
アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 3 µg/ml.

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

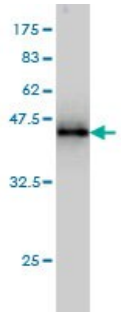
組織特異性	Isoform 1 is highly expressed in adult and fetal heart, skeletal muscle, and at a much lower levels in adipose tissue and in aorta. Undetectable in other tissues. Isoform 2 and isoform 3 are poorly detected in heart.
配列類似性	Belongs to the small heat shock protein (HSP20) family.
細胞内局在	Cytoplasm. Nucleus. Nucleus > Cajal body. Resides in sub-nuclear structures known as SC35 speckles or nuclear splicing speckles.

画像



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

cvHSP antibody (ab57093) used in immunohistochemistry at 3ug/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 1ug/ml. Predicted band size of immunogen is 45 kDa

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