abcam

Product datasheet

Anti-MYH4 antibody ab111442

★★★★★★ 1 Abreviews 画像数 1

製品の概要

製品名 Anti-MYH4 antibody

製品の詳細 Rabbit polyclonal to MYH4

由来種 Rabbit

アプリケーション 適用あり: IHC-P 種交差性 交差種: Human

免疫原 Synthetic peptide derived from Human MYH4 at C-terminal

ポジティブ・コントロール Human skeletal muscle tissue

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: 50% Glycerol (glycerin, glycerine), 49% PBS, 0.88% Sodium chloride

精製度 Immunogen affinity purified

ポリ/モノ ポリクローナル

アイソタイプ lqG

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ab111442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。

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アプリケーション	Abreviews	特記事項
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

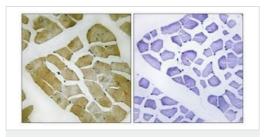
機能 Muscle contraction.

ED列類似性 Contains 1 IQ domain.
Contains 1 myosin head-like domain.

Fメイン The rodlike tail sequence is highly repetitive, showing cycles of a 28-residue repeat pattern composed of 4 heptapeptides, characteristic for alpha-helical coiled coils.
Each myosin heavy chain can be split into 1 light meromyosin (LMM) and 1 heavy meromyosin (HMM). It can later be split further into 2 globular subfragments (S1) and 1 rod-shaped subfragment (S2).

細胞内局在 Cytoplasm > myofibril. Thick filaments of the myofibrils.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-MYH4 antibody (ab111442)

ab111442, at 1/50 dilution, staining MYH4 in paraffin-embedded Human skeletal muscle tissue by Immunohistochemistry, in the presence (right panel) or absence (left panel) of immunising peptide.

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

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