abcam

Product datasheet

Recombinant Human TNNI1 protein ab125609

画像数1

製品の詳細

製品名 Recombinant Human TNNI1 protein

精製度 > 75 % Densitometry.

Purity determined to be >75% by densitometry.

発現系 Escherichia coli

アクセッション番号 P19237

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

予測される分子量 24 kDa including tags

領域 1 to 187

タグ His tag N-Terminus

特性

Our <u>Abpromise guarantee</u> covers the use of ab125609 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

SDS-PAGE

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 on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 7.00

Preservative: 1.02% Imidazole

Constituents: 0.002% PMSF, 0.81% Sodium phosphate, 0.03% DTT, 25% Glycerol (glycerin,

glycerine), 1.75% Sodium chloride

関連情報

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機能 Troponin I is the inhibitory subunit of troponin, the thin filament regulatory complex which confers

calcium-sensitivity to striated muscle actomyosin ATPase activity.

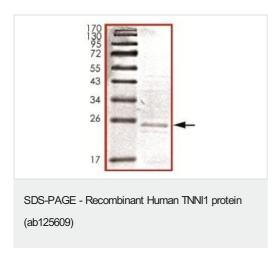
組織特異性 Highest levels observed in human skeletal muscle (e.g. gastrocnemious muscle), differentiated

cultures of primary human muscle cells and rhabdomyosarcoma cells cultured in low serum

medium. Expressed in C2 muscle cell myoblasts and myotubes.

配列類似性 Belongs to the troponin I family.

画像



SDS-PAGE analysis of ab125609.

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