

Recombinant Human Tropomyosin protein ab119162

画像数 1

製品の詳細

製品名	Recombinant Human Tropomyosin protein
精製度	> 95 % SDS-PAGE.
発現系	Escherichia coli
アクセッション番号	<u>P09493</u>
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	34 kDa including tags
領域	1 to 284
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab119162** 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
	ELISA
	SDS-PAGE
	Dot blot
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. Store at -20°C.
	pH: 8.00
	Constituents: 0.32% Tris HCl, 50% Glycerol

関連情報

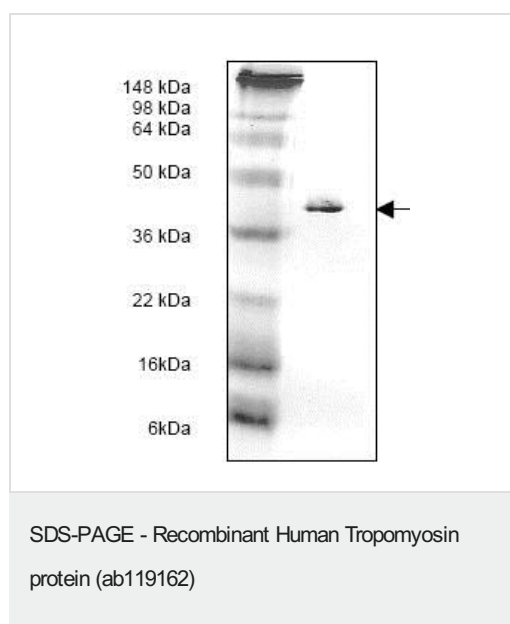
関連性

Tropomyosin is a dimeric coiled coil protein that binds along the length of actin filaments. It is associated with the thin filaments of muscle cells and the microfilaments of nonmuscle cells. Chicken embryo fibroblasts (CEF) contain five isoforms of tropomyosin (α, β, 1, 2, and 3), identified as such by their different apparent molecular masses after separation by SDS-PAGE, but similar biochemical properties, such as resistance to heat and organic solvents, the ability to bind to F actin filaments, and the lack of proline and tryptophan.

細胞内局在

Cytoplasmic

画像



SDS-PAGE analysis of ab119162.

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

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