

Product datasheet

Recombinant Human Tropomyosin protein ab119162

1 图像

概述

产品名称	重组人Tropomyosin蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli
氨基酸序列	
Accession	P09493
种属	Human
分子量	34 kDa including tags
氨基酸	1 to 284
标签	His tag N-Terminus

技术指标

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.

应用	Western blot ELISA SDS-PAGE Dot blot
纯度	> 95 % SDS-PAGE.
形式	Liquid

制备和贮存

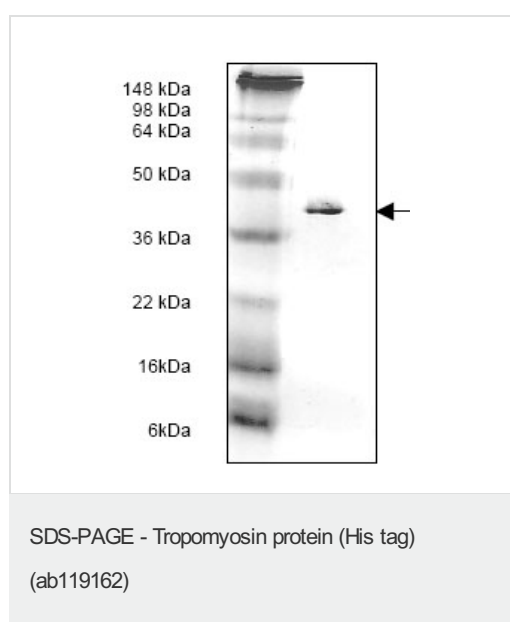
稳定性和存储	Shipped at 4°C. Store at -20°C. pH: 8.00
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Constituents: 50% Glycerol, 0.32% Tris HCl

常规信息

相关性	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 (a, b, 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.
细胞定位	Cytoplasmic

图片



SDS-PAGE analysis of ab119162.

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