

## Product datasheet

# Recombinant Human Tropomyosin protein ab119162

### 1 图像

#### 概述

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

#### 描述

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性质	Recombinant
来源	Escherichia coli
氨基酸序列	
Accession	<a href="#">P09493</a>
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

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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

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

<b>相关性</b>	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.
<b>细胞定位</b>	Cytoplasmic

## 图片



SDS-PAGE analysis of ab119162.

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