

Anti-Tropomyosin antibody [TM-311] ab7785

★★★★★ [1 Abreviews](#) [15 References](#) [画像数 1](#)

製品の概要

製品名	Anti-Tropomyosin antibody [TM-311]
製品の詳細	Mouse monoclonal [TM-311] to Tropomyosin
由来種	Mouse
特異性	This antibody is specific for the 36K and 39K bands (alpha isoform at 39 kDa and beta isoform at 36 kDa)of chicken gizzard tropomyosin. It is not specific for the alpha form alone. This antibody stains human fibroblast cells, and it cross-reacts with chicken fibroblast and L8 rat muscle cells.
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Purified chicken gizzard tropomyosin.
ポジティブ・コントロール	WB: Human heart tissue lysate.
特記事項	<p>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.</p> <p>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</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.1% Sodium azide Constituent: PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	TM-311
アイソタイプ	IgG1
軽鎖の種類	kappa

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab7785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。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	1/100 - 1/200. Detects a band of approximately 49-59 kDa (predicted molecular weight: 33 kDa).

ターゲット情報

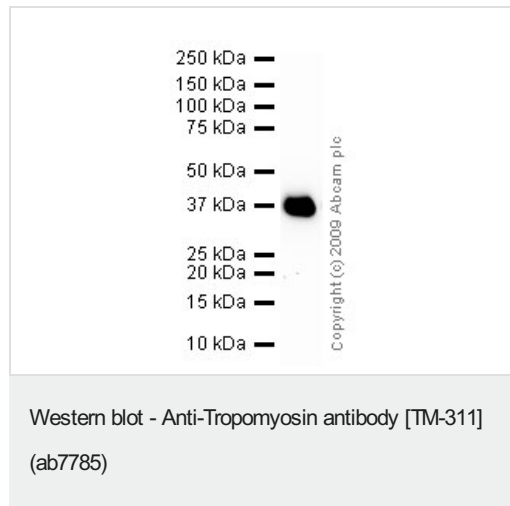
関連性

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 (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.

細胞内局在

Cytoplasmic

画像



Anti-Tropomyosin antibody [TM-311] (ab7785) at 1/200 dilution +
Human heart tissue lysate - total protein (**ab29431**) at 10 µg

Secondary

Goat polyclonal to Mouse IgG - H&L - Pre-Adsorbed (HRP) at
1/3000 dilution

Predicted band size: 33 kDa

Observed band size: 37 kDa

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish

- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors