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Datasheet for ABIN109912

## anti-Thymosin beta 10 antibody (AA 1-14)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	Thymosin beta 10 (TMSB10)
Binding Specificity:	AA 1-14
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Thymosin beta 10 antibody is un-conjugated
Application:	ELISA

#### Product Details

Immunogen:	Synthetic human Thymosin 6153810 (aa 1-14) KLH conjugated (AcadkpdmgeiasfDK)
Specificity:	Human Thymosin 6153810 (aa 1-14) Crossreactivity with human Thymosin 6153810 There were no cross reactivities obtained with human Thymosin 615384, Thymosin 615389, Thymosin 6153815, Thymosin 615384 peptide (aa 1-4), and Thymosin 615384 (aa 1-14).

#### Target Details

Target:	Thymosin beta 10 (TMSB10)
Alternative Name:	Thymosin Beta10 ( <a href="#">TMSB10 Products</a> )
Background:	Serum
Gene ID:	9168

## Target Details

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Pathways: [Regulation of Actin Filament Polymerization, Maintenance of Protein Location](#)

## Application Details

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Application Notes: ELISA (1/1,000) This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.

Restrictions: For Research Use only

## Handling

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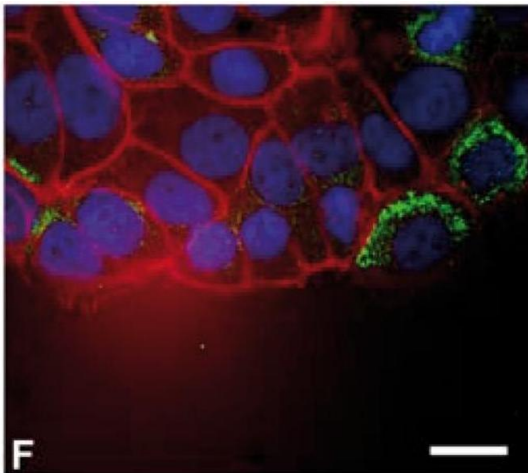
Format: Lyophilized

Reconstitution: Resuspend in aqua bidest.

Storage: 4 °C

## Images

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### Immunofluorescence

**Image 1.** Immunofluorescence image of Thymosin beta10 staining of MCF7 cells in a wound/scratch assay. The cells were fixed, stained With ABIN109912, followed by incubation With Alexa-488 goat anti-rabbit IgG (1:400) (Molecular Probes). F-actin and DNA were visualized using Alexa-594 phalloidin (Molecular Probes) and bisbenzamide (Sigma), respectively. ABIN109912 stains the cytoplasm of migrating MCF7 cells at the edge of the wound. Mælan AE et al. (2007) Histochem Cell Biol 127:109-113