

Datasheet for ABIN109908  
**anti-TMSB4X antibody (AA 38-43)**[Go to Product page](#)

## 1 Image

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µL                                |
| Target:              | TMSB4X                                |
| Binding Specificity: | AA 38-43                              |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This TMSB4X antibody is un-conjugated |
| Application:         | Immunohistochemistry (IHC), ELISA     |

## Product Details

|              |  |
|--------------|--|
| Immunogen:   | Synthetic human Thymosin 615384 (aa 38-43) KLH conjugated (kqages)   |
| Specificity: | Human Thymosin 615384 (aa 38-43) Crossreactivity with human Thymosin 615384 There were no cross reactivities obtained with human Thymosin 6153810, bovineThymosin 615389, human Thymosin 6153815, human Thymosin 615384 (aa 1-4) and human Thymosin 615384 (aa 1-14) |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | TMSB4X   |
| Alternative Name: | Thymosin beta4 ( <a href="#">TMSB4X Products</a> ) |
| Background:       | Serum  |
| Gene ID:          | 7114   |

## Target Details

Pathways: [Regulation of Actin Filament Polymerization](#), [Regulation of Muscle Cell Differentiation](#), [Maintenance of Protein Location](#), [Smooth Muscle Cell Migration](#)

## Application Details

Application Notes: ELISA (1/3.000) Immunohistochemistry (1/100) 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

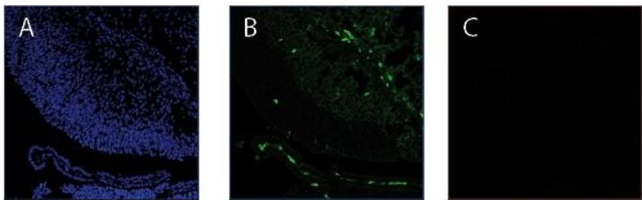
## Handling

Format: Lyophilized

Reconstitution: Resuspend in aqua bidest.

Storage: 4 °C

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence image of Thymosin  $\beta$ 4 staining in serial cryosections of mouse embryonic brain. (A) The nuclei were stained With DAPI. (B) The section was incubated With ABIN109908 (1:200), followed by a goat anti-rabbit antibody coupled to Alexa-568 (Molecular Probes, 1:500). (C) Control section without primary antibody. Original magnification: x40.