



Datasheet for ABIN109896
anti-TMSB4X antibody (AA 1-14)



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1 Image

Overview

Quantity:	100 µL
Target:	TMSB4X
Binding Specificity:	AA 1-14
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMSB4X antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Synthetic human Thymosin 615384 (aa 1-14) KLH conjugated (AcSDKPDMAEIEKFDK)
Specificity:	Human Thymosin 615384 (aa 1-14) Crossreactivity with human Thymosin 615384. There were no cross reactivities obtained with human Thymosin 615371 and human Thymulin, Tb4 (aa 1-4), Tb9, Tb9 (aa 1-14) AcADKP ADKP AcGDKP AcTDKP AcSPKD AcVDKP BSA

Target Details

Target:	TMSB4X
Alternative Name:	Thymosin beta4 (TMSB4X Products)
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 (1/4.000), Immunohistochemistry (1/100) (frozen sections) 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

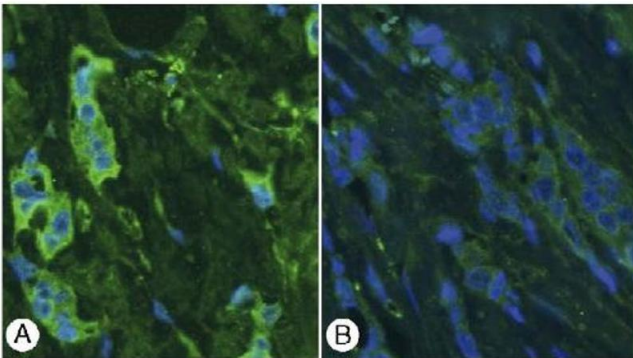
Handling

Format: Lyophilized

Reconstitution: Resuspend in aqua bidest.

Storage: 4 °C

Images



Immunohistochemistry

Image 1. Immunohistochemistry image of Thymosin β 4 staining in paraffin sections of breast cancer tissue. Sections were incubated With ABIN109896 (1:200) for 2h followed by incubation With Alexa-488 goat-anti-rabbit antibody (1:400) (Molecular Probes). The sections were stained for DNA using bisbenzimidazole. A. ABIN109896 stains scattered tumor cells strongly. B. Antiserum preabsorbed With the antigen does not stain the tumor tissue. Larsson LI et al. (2007) Hum Pathol 38(1):1 14-9