Antibodies

Data Sheet

HUMAN THYMOSIN β4 (aa 1-11)

ANTIBODY, POLYCLONAL

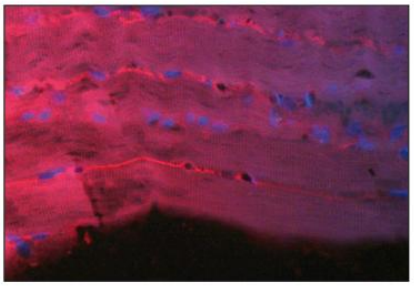


Figure 1: Immunofluorescence image of Thymosin β4 staining in paraffin section of human heart. The section was incubated with A 9523 (1:100) followed by an appropriate secondary antibody coupled to Cy3. The nuclei were stained with DAPI. Original magnification: x40.

Catalog no.:	A 9523.1 / A 9523.2
Immunogen:	Synthetic human Thymosin β4 (aa 1-11) KLH conjugated (AcSDKPDMAEIEK)
Synonyms:	T beta-4, Fx
Swiss-Prot No:	P62328
Gene Information:	Gene name: TMSB4X, TB4X, THYB4, TMSB4
	GeneID: 7114
Host:	Rabbit
Matrix:	Serum
Specificity:	Human Thymosin β4 (aa 1-11), human and mouse Thymosin β4
	There was no cross reactivity obtained with human Thymosin β9.
Contents:	20 µl /100 µl (lyophilized)
	Resuspend in 20 µl / 100 µl aqua bidest.
Known applications:	ELISA (1:1000), immunohistochemistry (paraffin sections, 1:100-1000; cryosections)
	This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved)
	Repeated thawing and freezing must be avoided
References:	1. Livaniou E, Mihelic M, Evangelatos GP, Haritos A, Voelter W (1992). A thymosin beta 4 ELISA using an antibody against the N terminal fragment thymosin beta 4 [1-14]. *J Immunol Methods* **148**(1-2)**:** 9-14.
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For research use only

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