Antibodies

Data Sheet

HUMAN PROTHYMOSIN α (aa 101-109)

ANTIBODY, POLYCLONAL

Catalog no.: A 9570.1 / A 9570.2

Immunogen: Synthetic human Prothymosin α (aa 101-109) KLH conjugated (KKQKTDEDD)

Swiss-Prot No: P06454

Gene Information: Gene Name: PTMA, TMSA

GeneID: 5757

Host: Rabbit

Matrix: Serum

Specificity: Human Prothymosin α (aa 101-109), human and rat Prothymosin α

There was no cross reactivity obtained with human Prothymosin α (aa 1-28) or human Parathymosin α.

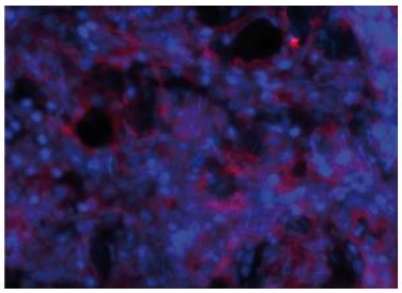


Figure 1: Immunofluorescence image of Prothymosin α staining in paraffin section of rat testis. The section was incubated with A 9570 (1:1000) followed by an appropriate secondary antibody coupled to Cy3. The nuclei were stained with DAPI. Original magnification: x40.

Contents: 20 µl / 100 µl (lyophilized)

Resuspend in 20 µl / 100 µl aqua bidest.

Known applications: ELISA (1:3000)[1, 2], immunohistochemistry (paraffin sections, 1:100-1000)[1]

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.

Store at: 2-8 °C (lyophilized); - 20 °C (dissolved)

Repeated thawing and freezing must be avoided

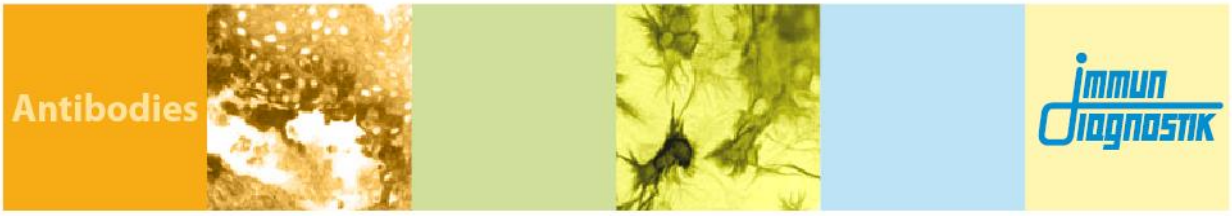
References:

1. Costopoulou D, Livaniou E, Leondiadis L, Apostolikas N, Czarnecki J, Ithakissios D, Evangelatos GP (1997). Development of an antiserum against the C-terminal fragment [101-109] of prothymosin alpha and its potential application to ELISA direct serum measurements and to immunohistochemical studies. *Int J Thymol* **5**:437-42.

2. Costopoulou D, Leondiadis L, Czarnecki J, Ferderigos N, Ithakissios DS, Livaniou E, Evangelatos GP (1998). Direct ELISA method for the specific determination of prothymosin alpha in human specimens. *J Immunoassay* **19**:295-316.

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