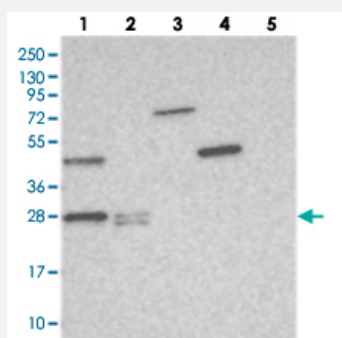


# THYN1 polyclonal antibody

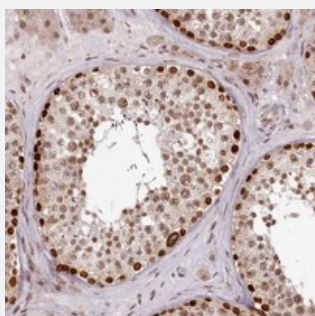
Catalog # PAB23340      Size 100 uL

## Applications



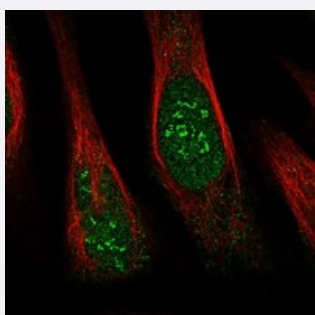
### Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with THYN1 polyclonal antibody (Cat # PAB23340) at 1:250-1:500 dilution.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human testis with THYN1 polyclonal antibody (Cat # PAB23340) shows strong nuclear positivity in subsets of cells in seminiferous ducts at 1:200-1:500 dilution.



### Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with THYN1 polyclonal antibody (Cat # PAB23340) at 1-4 ug/mL dilution shows positivity in nucleus and nucleoli.

## Specification

### Product Description

Rabbit polyclonal antibody raised against recombinant THYN1.

### Immunogen

Recombinant protein corresponding to amino acids of human THYN1.

Sequence	AFFYHSNCKEPGIAGLMKIVKEAYPDHTQFEKNNPHYDPSSKEDNPKWSMVDVQFVRMMKRFIP LAELKSYHQAHKATGGPL
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

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## Gene Info — THYN1

Entrez GeneID [29087](#)

Protein Accession# [Q9P016](#)

Gene Name	THYN1
Gene Alias	HSPC144, MDS012, MGC12187, MY105, THY28, THY28KD
Gene Description	thymocyte nuclear protein 1
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a protein that is highly conserved among vertebrates and plant species and may be involved in the induction of apoptosis. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]
Other Designations	thymocyte protein thy28