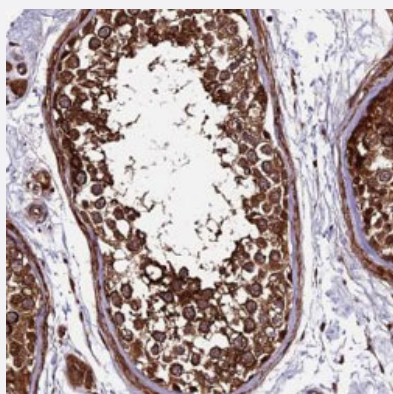


# LSM7 polyclonal antibody

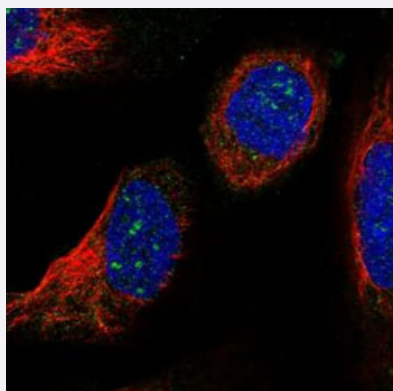
Catalog # PAB27913      Size 100 uL

## Applications



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

Immunohistochemical staining of human testis with LSM7 polyclonal antibody (Cat # PAB27913) shows strong cytoplasmic positivity in cells in seminiferous duct.



### Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with LSM7 polyclonal antibody (Cat # PAB27913) at 1-4 ug/mL dilution shows positivity in nucleoli.

## Specification

Product Description	Rabbit polyclonal antibody raised against recombinant LSM7.
Immunogen	Recombinant protein corresponding to amino acids of human LSM7.
Sequence	RSGILKGFDP LLNLVLDGTIEYMRDPDDQYKLTEDTRQLGLVVCRGTSVVLICPQDGM EAIPNPFIQ QQD
Host	Rabbit
Reactivity	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) 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

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

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## Gene Info — LSM7

Entrez GeneID	<a href="#">51690</a>
Gene Name	LSM7
Gene Alias	YNL147W
Gene Description	LSM7 homolog, U6 small nuclear RNA associated (S. cerevisiae)
Omim ID	<a href="#">607287</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Sm-like proteins were identified in a variety of organisms based on sequence homology with the Sm protein family (see SNRPD2; MIM 601061). Sm-like proteins contain the Sm sequence motif, which consists of 2 regions separated by a linker of variable length that folds as a loop. The Sm-like proteins are thought to form a stable heteromer present in tri-snRNP particles, which are important for pre-mRNA splicing.[supplied by OMIM]

**Other Designations**U6 snRNA-associated Sm-like protein LSm7

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**Pathway**

- [RNA degradation](#)