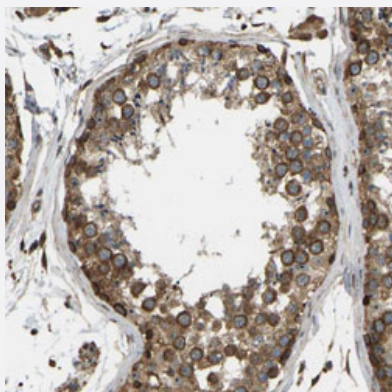


# OS9 polyclonal antibody

Catalog # PAB30471

Size 100 uL

## Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis with OS9 polyclonal antibody (Cat # PAB30471) shows strong positivity in spermatogenic cells at 1:200-1:500 dilution.

## Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human OS9.
Immunogen	Recombinant protein corresponding to human OS9.
Sequence	PLSCSYVLTIRTPRLCPHLLRPPPSAAPQAILCHPSLQPEEYMAVYVQRQADSKQYGDKIIEELQDL GPQVWSETKSGVAPQKMAGASPTKDDSKDSDFWKML
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:200-1:500) 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

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## Gene Info — OS9

**Entrez GeneID** [10956](#)

**Protein Accession#** [Q13438](#)

**Gene Name** OS9

**Gene Alias** -

**Gene Description** amplified in osteosarcoma

**Omim ID** [609677](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a protein that is highly expressed in osteosarcomas. This protein binds to the hypoxia-inducible factor 1 (HIF-1), a key regulator of the hypoxic response and angiogenesis, and promotes the degradation of one of its subunits. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

**Other Designations** -

## Disease

- [Arthritis](#)
- [Bipolar Disorder](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)