

**HILS1 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP19069a****Specification**

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**HILS1 Antibody (N-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">P60008</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	25632
Antigen Region	46-72

**HILS1 Antibody (N-term) - Additional Information****Other Names**

Spermatid-specific linker histone H1-like protein, HILS1

**Target/Specificity**

This HILS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 46-72 amino acids from the N-terminal region of human HILS1.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

HILS1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**HILS1 Antibody (N-term) - Protein Information**

**Name** H1-9P ([HGNC:30616](#))

**Function** DNA-binding protein that may be implicated in chromatin remodeling and/or transcriptional regulation during spermiogenesis, the process of spermatid maturation into spermatozoa.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00837}. Chromosome {ECO:0000255|PROSITE-ProRule:PRU00837}

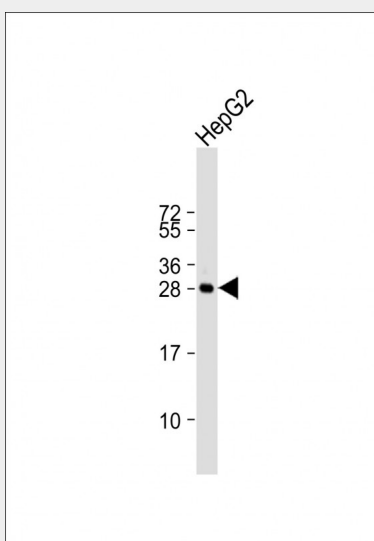
**Tissue Location**

Expressed exclusively in the testis.

**HILS1 Antibody (N-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**HILS1 Antibody (N-term) - Images**

Anti-HILS1 Antibody (N-term) at 1:1000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa Blocking/Dilution buffer: 5% NFDN/TBST.

**HILS1 Antibody (N-term) - Background**

Implicated in chromatin remodeling and/or transcriptional regulation during spermiogenesis, the process of spermatid maturation into spermatozoa.