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HILS1 Rabbit pAb

Catalog # AP98077

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	P60008
Other Accession	P60008
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25632
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human HILS1
Epitope Specificity	151-231/231
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the histone H1/H5 family. Contains 1 H15 (linker histone H1/H5 globular)
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Implicated in chromatin remodeling and/or transcriptional regulation during spermiogenesis, the process of spermatid maturation into spermatozoa.

Additional Information

Other Names	H1-9; H1.9; HILS1; HILS1_HUMAN; H1-9P; H1.9 linker histone pseudogene; Putative spermatid-specific linker histone H1-like protein; H1.9 linker histone, pseudogene; histone linker H1 domain, spermatid-specific 1; histone linker H1 domain, spermatid-specific 1 (pseudogene); H1.9 linker histone (pseudogene)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.