10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Histone H3.3C Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56696

Specification

Histone H3.3C Polyclonal Antibody - Product Information

Application	**IHC-P, IHC-F, IF, ICC, E**
Primary Accession	Q6NXT2
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**15214**

Histone H3.3C Polyclonal Antibody - Additional Information

Gene ID 440093

Other Names
Histone H3.3C, Histone H3.5 {ECO:0000312|HGNC:HGNC:33164}, H3-5 (HGNC:33164)

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ 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 ℃.

Histone H3.3C Polyclonal Antibody - Protein Information

Name H3-5 (HGNC:33164)

Function
Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. Hominid-specific H3.5/H3F3C preferentially colocalizes with euchromatin, and it is associated with actively transcribed genes.

Cellular Location
Nucleus. Chromosome.

Tissue Location
Specifically expressed in the seminiferous tubules of testis.

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Histone H3.3C Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Histone H3.3C Polyclonal Antibody - Images