

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
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 °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.

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.

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 Cytometry](#)
- [Cell Culture](#)

Histone H3.3C Polyclonal Antibody - Images