

Product datasheet for TA358931

OriGene Technologies, Inc.

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H3.3A (H3F3A) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N-terminal region of Human

H3F3A

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 14kDa

Gene Name: H3 histone, family 3A

Database Link: NP 005315

Entrez Gene 3020 Human

P84243

H3.3A (H3F3A) Rabbit Polyclonal Antibody - TA358931

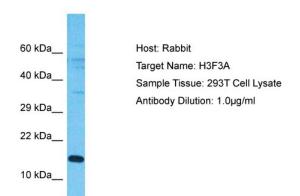
Background: Histones are basic nuclear proteins that are responsible for the nucleosome structure of the

chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene contains introns and its mRNA is polyadenylated, unlike most histone genes. The protein encoded is a replication-independent member of the histone H3 family.

Synonyms: H3.3A; H3.3B; H3F3; MGC87782; MGC87783; OTTHUMP00000035619;

OTTHUMP00000035621

Product images:



Host: Rabbit Target Name: H3F3A

Sample Type: 293T Whole Cell lysates

Antibody Dilution: 1.0ug/ml