

## Product datasheet for **TA358931**

### 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:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	<a href="#">NP_005315</a> <a href="#">Entrez Gene 3020 Human P84243</a>



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**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 Tissue: 293T Cell Lysate  
Antibody Dilution: 1.0µg/ml

Host: Rabbit  
Target Name: H3F3A  
Sample Type: 293T Whole Cell lysates  
Antibody Dilution: 1.0ug/ml