

## Product datasheet for **TA344392**

### **H1T2 (H1FNT) Rabbit Polyclonal Antibody**

#### **Product data:**

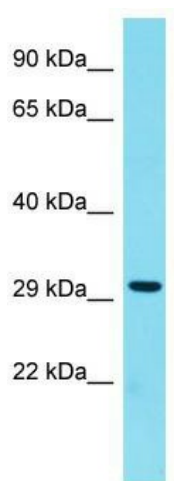
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for Anti-H1FNT antibody is: synthetic peptide directed towards the C-terminal region of Human H1FNT. Synthetic peptide located within the following region: AKEEAGATAADEGRGQAVKEDTTPRSGKDKRRSSKPREEKQEPKKPAQRT
<b>Formulation:</b>	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>
<b>Purification:</b>	Affinity Purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	27 kDa
<b>Gene Name:</b>	H1 histone family member N, testis specific
<b>Database Link:</b>	<a href="#">NP_861453</a> <a href="#">Entrez Gene 341567 Human Q75WM6</a>
<b>Background:</b>	H1FNT is essential for normal spermatogenesis and male fertility. It is required for proper cell restructuring and DNA condensation during the elongation phase of spermiogenesis. It is involved in the histone-protamine transition of sperm chromatin and the subsequent production of functional sperm. H1FNT binds both double-stranded and single-stranded DNA, ATP and protamine-1.
<b>Synonyms:</b>	H1.7; H1T2



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Note: Immunogen Sequence Homology: Human: 100%

### Product images:



Host: Rabbit; Target Name: H1FNT; Sample Tissue: Esophagus Tumor lysates; Antibody Dilution: 1.0 ug/ml