

## Product datasheet for **TA384386M**

### **H3FT (HIST3H3) Rabbit Polyclonal Antibody**

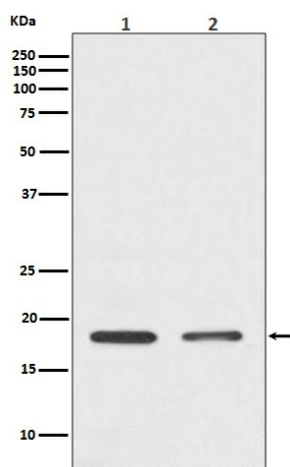
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	ChIP, IF, IHC, WB
Recommended Dilution:	WB: 1/1000-1/2000 IHC: 1/1000-1/2000 ICC/IF: 1/1000-1/2000 IP: 1/50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human Histone H3
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	17kDa
Gene Name:	histone cluster 3, H3
Database Link:	<a href="#">Entrez Gene 8290 Human P68431</a>
Background:	Swiss-Prot Acc.P68431.Belongs to the histone H3 family. 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.
Synonyms:	H3.4; H3/g; H3/t; H3FT; H3t; MGC126886; MGC126888

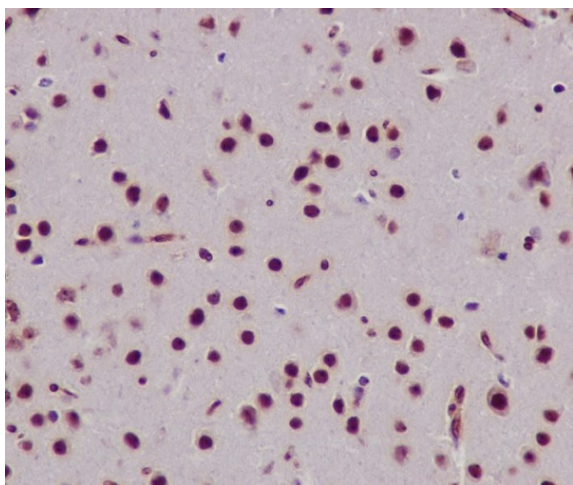


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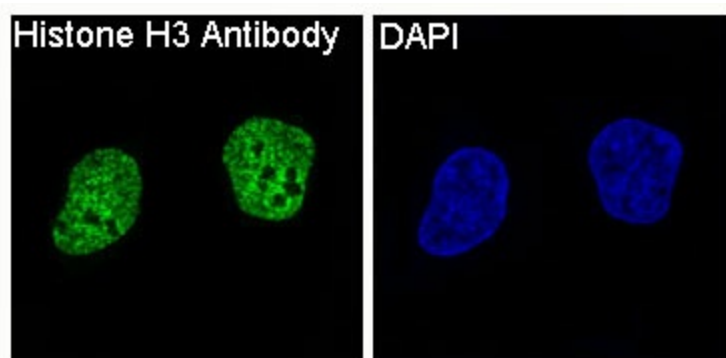
## Product images:



Western blot analysis of Histone H3 in (1) HeLa lysates; (2) 3T3 lysates using Histone H3 antibody.



Immunohistochemistry analysis of paraffin-embedded mouse brain using Histone H3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunofluorescence analysis of Histone H3 in HeLa using Histone H3 antibody.