

Product datasheet for **TA384386**

H3FT (HIST3H3) Rabbit Polyclonal Antibody

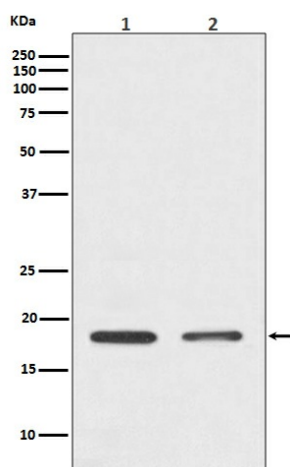
Product data:

| | |
|-------------------------|--|
| 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: | Entrez Gene 8290 Human P68431 |
| 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 |

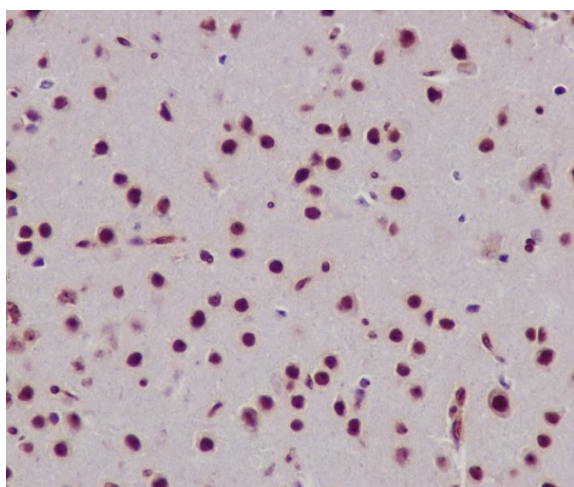


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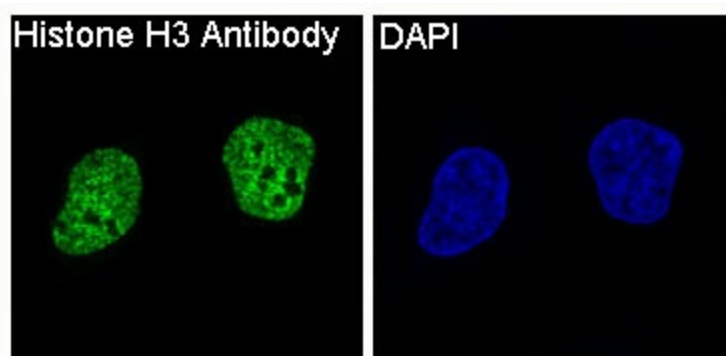
Product images:



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.