

Product datasheet for **TA384428**

H3FT (HIST3H3) Rabbit Polyclonal Antibody

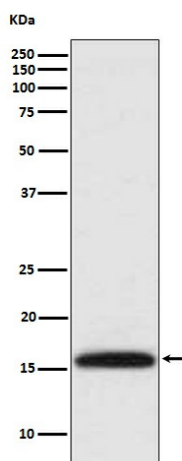
Product data:

Product Type:	Primary Antibodies
Applications:	ChIP, FC, IF, IHC, IP, WB
Recommended Dilution:	WB: 1/500-1/2000 IHC: 1/50-1/200 ICC/IF: 1/50-1/200 IP: 1/50 FC: 1/50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human Methyl-Histone H3 (di K4) (Methylated)
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:	15kDa
Gene Name:	histone cluster 3, H3
Database Link:	Entrez Gene 8290 Human P68431
Background:	Swiss-Prot Acc.P68431.H3 Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability.
Synonyms:	H3.4; H3/g; H3/t; H3FT; H3t; MGC126886; MGC126888

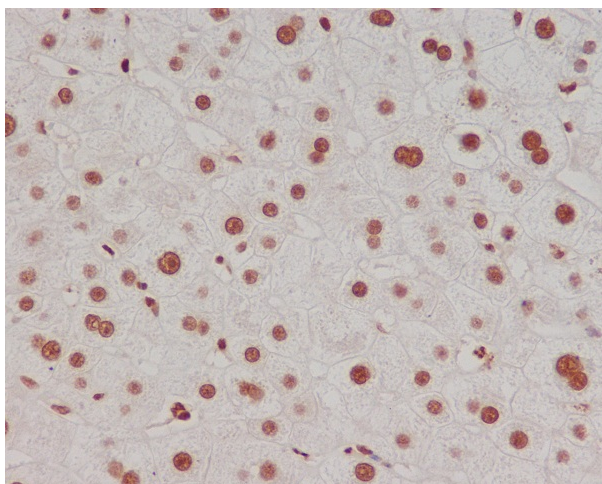


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Product images:



Western blot analysis of MethylHistone H3 (di K4) in HeLa lysates using DiMethyl-Histone H3 (Lys4) antibody.



Immunohistochemistry analysis of paraffin-embedded Human liver using MethylHistone H3 (di K4) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.