

Product datasheet for **TA384390**

H3FT (HIST3H3) Rabbit Polyclonal Antibody

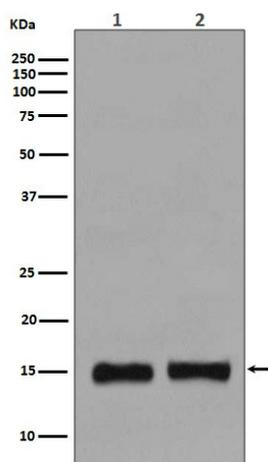
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1/500-1/2000 ICC/IF: 1/50-1/200
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human Histone H3 (mono methyl K36) (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.Histone H3 is one of the five main histone proteins involved in the structure of chromatin in eukaryotic cells. 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 Histone H3 (mono methyl K36) in (1) HeLa lysates; (2) NIH/3T3 lysates using MonoMethyl-Histone H3 (Lys36) antibody.