

## Product datasheet for TA424135

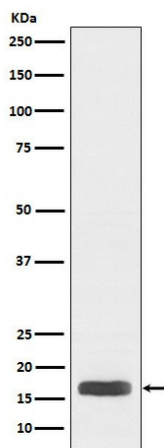
### H3FA (HIST1H3A) Rabbit Monoclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ChIP, ICC/IF, IHC, WB
Recommended Dilution:	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 CHIP 1:50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from Histone H3 (acetyl K27)
Specificity:	Histone H3 (acetyl K27) Antibody detects endogenous levels of total Histone H3 (acetyl K27)
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. Store at -21°C long term. Avoid freeze / thaw cycle.
Predicted Protein Size:	17 kDa
Gene Name:	histone cluster 1, H3a
Database Link:	<a href="#">Entrez Gene 8350 Human</a> <a href="#">P68431/P84243/Q16695/Q6NXT2/Q71DI3</a>
Background:	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:	Histone H3.1, Histone H3, HIST1H3A


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## Product images:



Western blot analysis of Histone H3 (acetyl K27) expression in HeLa cell treated with TSA cell lysate.