

Product datasheet for **TA384374**

H3.3A (H3F3A) Rabbit Polyclonal Antibody

Product data:

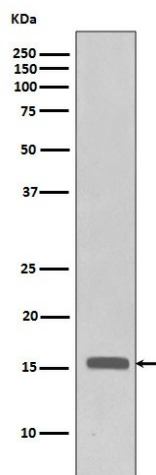
Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB: 1/500-1/2000 IHC: 1/50-1/200 ICC: 1/50-1/200 FC: 1/50
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human Phospho-Histone H3 (T3) (Phosphorylated)
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:	16kDa
Gene Name:	H3 histone, family 3A
Database Link:	Entrez Gene 3020 Human P84243
Background:	Swiss-Prot Acc.P84243.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. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.



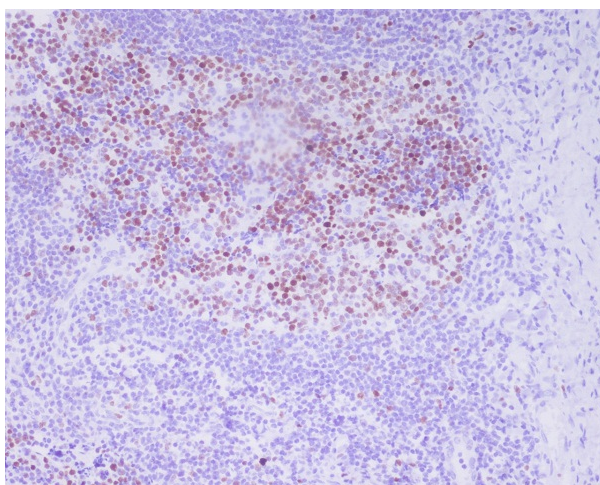
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Synonyms: H3.3A; H3.3B; H3F3; MGC87782; MGC87783; OTTHUMP00000035619;
OTTHUMP00000035621

Product images:



Western blot analysis of Phospho-Histone H3 (Thr3) in HeLa lysates treated with FBS + Calyculin A using Phospho-Histone H3 (Thr3) antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Phospho-Histone H3 (T3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.