

Product datasheet for TA384416M

OriGene Technologies, Inc.

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H3FT (HIST3H3) Rabbit Monoclonal Antibody [Clone ID: R01-8I4]

Product data:

Product Type: Primary Antibodies

Clone Name: R01-8I4

Applications: ChIP, IF, IHC, IP, WB

Recommended Dilution: WB: 1/1000

IHC: 1/50 IF: 1/50 IP: 1/20 ChIP: 1/20

Reactivity: Human, Rat

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: A synthetic methyl-peptide corresponding to residues surrounding Lys27 of human Histone

H3 (Methylated)

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Concentration: lot specific

Purification: Affinity Purified
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: Calculated MW:15 kDa,Observed MW:17 kDa

Gene Name: histone cluster 3, H3

Database Link: Entrez Gene 8290 Human

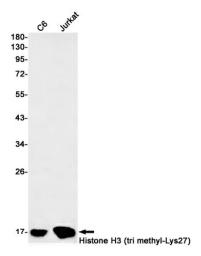
P68431

Synonyms: H3.4; H3/g; H3/t; H3FT; H3t; MGC126886; MGC126888

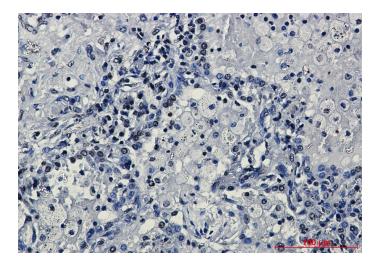




Product images:

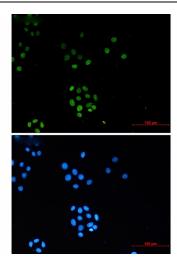


Western blot analysis of Histone H3 (tri methylLys27) in C6, Jurkat lysates using TriMethyl-Histone H3 (Lys27) antibody.



Immunohistochemistry analysis of paraffinembedded Human lung cancer using TriMethyl-Histone H3 (Lys27) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.





Immunocytochemistry analysis of TriMethyl-Histone H3 (Lys27) (green) in Hela using TriMethyl-Histone H3 (Lys27) antibody,and DAPI(blue)