



TriMethyl-Histone H3 (Lys27) Rabbit pAb

Catalog No	BYab-17840
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC-P,ICC/IF
Gene Name	H3C1
Alternative Names	H3K27me3; H3 histone; HIST1H3A; Histone cluster 1; H3a
Research Field	Epigenetics and Nuclear Signaling
Product Categories	Primary antibody
Host	Rabbit
Molecular Weight	Calculated MW: 15 kDa; Observed MW: 15 kDa
Clonality	Polyclonal Antibody
Clonality No.	-
Dilution	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
Immunogen	Peptide sequence around Tri-Methylation site of lysine 27(A-R-K(tri-methyl)-S-A) derived from Human Histone H3.
Purification	Affinity Chromatography
Conjugation	Unconjugated
Modification	Methylated
Form	Liquid
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	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.

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matters needing attention

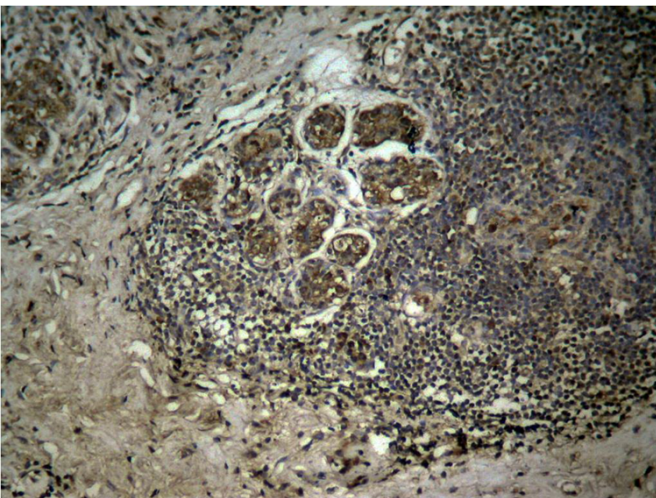
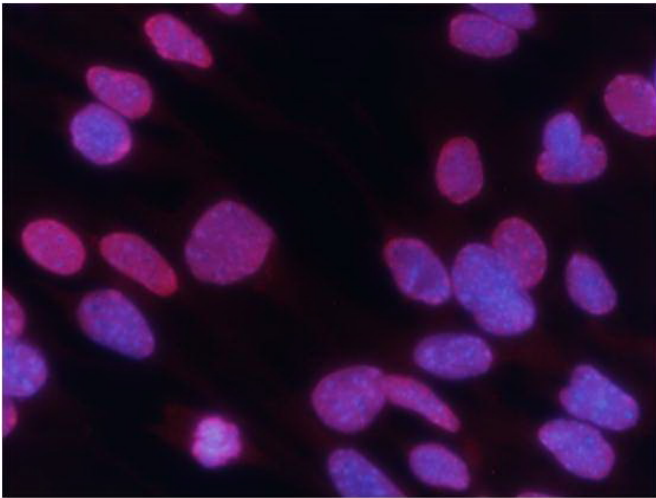
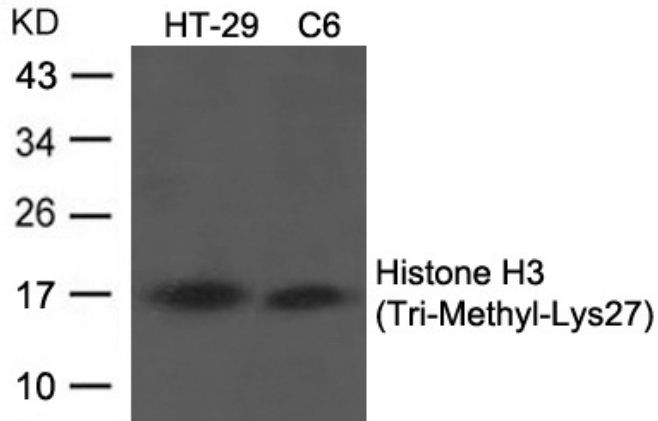
Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



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