



# TriMethyl-Histone H3 (Lys27) Rabbit pAb

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

**Nanjing BYabscience technology Co.,Ltd**



**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

