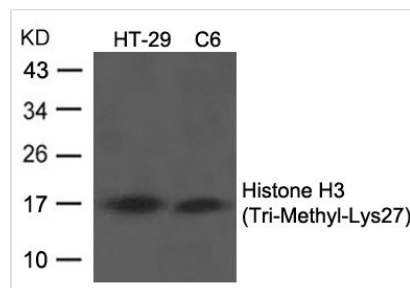




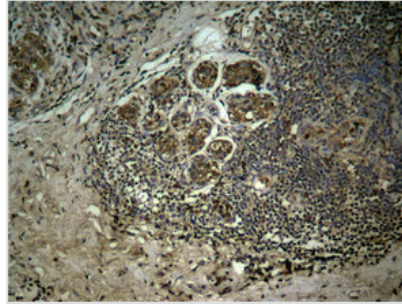
# Tri-Methyl-Histone H3 (Lys27) Antibody

<b>Product Code</b>	CSB-PA877760
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P68431
<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>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Tested Applications</b>	ELISA,WB,IHC,IF;WB:1:500-1:1000,IHC:1:50-1:100,IF:1:100-1:200
<b>Relevance</b>	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.
<b>Form</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography u
<b>Clonality</b>	Polyclonal
<b>Alias</b>	H3/a, H3/c, H3/d, H3/f, H3/h
<b>Product Type</b>	Polyclonal Antibody
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	HIST1H3A

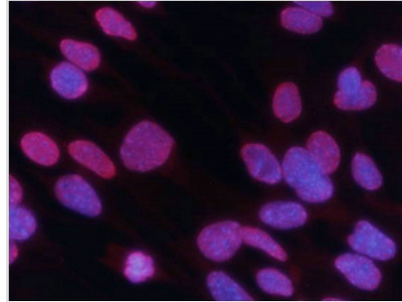
## Image



Western blot analysis of extracts from HT29 and C6 cells using Histone H3 (Tri-Methyl-Lys27) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Histone H3 (Tri-Methyl-Lys27) Antibody.



Immunofluorescence staining of methanol-fixed MEF cells using Histone H3 (Tri-Methyl-Lys27) Antibody .

**Product Modify**

Tri-Methyl-Lys27