

## Histone H3 (Di Methyl Lys18) Polyclonal Antibody

<b>Catalog No.</b>	IPB3585
<b>Reactivity</b>	Human;
<b>Applications</b>	WB
<b>Dilution</b>	WB: 1:200-500
<b>Gene Name</b>	HIST1H3A:HIST1H3B:HIST1H3C:HIST1H3D:HIST1H3E:HIST1H3F:HIST1H3G:HIST1H3H
<b>Protein Name</b>	Histone H31/Histone H32/Histone H33
<b>Human Gene Id</b>	8350:8351:8352:8353:8354:8355:8356:8357:8358:8968
<b>Swiss-Prot</b>	P68431:Q71DI3:P84243
<b>Formulation</b>	PBS, pH 7.4, containing 0.5% BSA, 0.02% sodium azide as Preservative and 50% Glycerol
<b>Source</b>	Rabbit
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope
<b>Concentration</b>	-
<b>Storage&amp;Stability</b>	-20°C/1 year
<b>Subcellular Location</b>	Nucleus Chromosome
<b>MW</b>	15273
<b>Background</b>	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromatin. DNA is wrapped around a nucleosome, an octamer composed of pairs of each of the four core histone proteins. The DNA is held together through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form a higher order structure. Histone H3 is a replication-dependent histone that is a member of the histone H3 family. Transcripts from this gene are found in the large histone gene cluster on chromosome 6p22-p213.

### Products Images:

