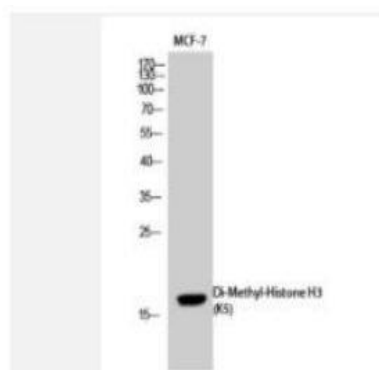


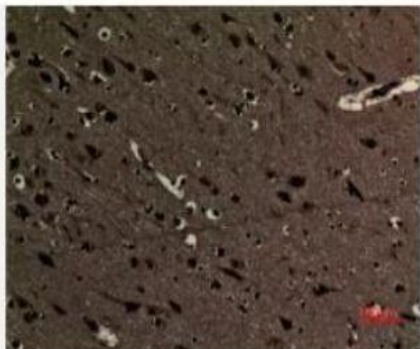
## Histone H3 (Di Methyl Lys5) Polyclonal Antibody

<b>Catalog No.</b>	IPB3592
<b>Reactivity</b>	Human; Mouse; Rat
<b>Applications</b>	WB; IHC; ELISA
<b>Dilution</b>	WB: 1:500-1:2000 IHC-p: 1:100-1:200 ELISA: 1:20000
<b>Gene Name</b>	HIST1H3A:HIST1H3:HIST1H3C:HIST1H3D:HIST1H3E:HIST1H3F:HIST1H3G:HIST1H3H:HIST1H3I
<b>Protein Name</b>	Histone H31/Histone H32/Histone H33/Histone H33C
<b>Human Gene Id</b>	8350:8351:8352:8353:8354:8355:8356:8357:8358:8968:126961:333932:653604:3020:3021:4400
<b>Swiss-Prot</b>	P68431:Q71DI3:P84243:Q6NXT2
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
<b>Source</b>	Rabbit
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope
<b>Concentration</b>	1 mg/ml
<b>Storage&amp;Stability</b>	-20°C/1 year
<b>Subcellular Location</b>	Nucleus Chromosome
<b>MW</b>	15404/15388/15328/15214
<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 histones. The interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin. Histone H3 is a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they are part of a histone gene cluster on chromosome 6p22-p213.

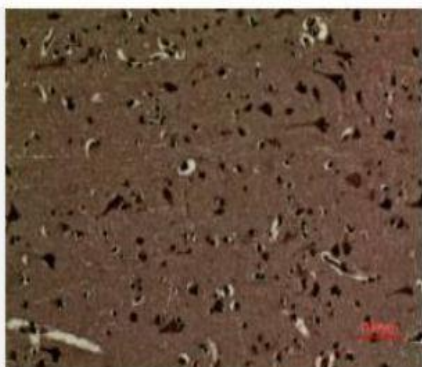
### Products Images:



Western Blot analysis of MCF-7 cells using Di-Methyl-Histone H3 (K5) Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100