

**Production Name:** Histone H3 Monoclonal Antibody(1G1)  
**Catalog#:** AMM80012

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## Summary

<b>Production Name</b>	Histone H3 Monoclonal Antibody(1G1)
<b>Host</b>	Mouse
<b>Application</b>	WB,IHC-p,IF,IP,Elisa
<b>specificity</b>	The antibody detects endogenous Histone H3 protein.
<b>Reactivity</b>	Human,Mouse,Rat,Yeast
<b>Isotype</b>	
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS,pH 7.4, containing 50% glycerol , 2% BSA and New type preservative N.
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

## Immunogen Information

**Gene Name**  
**Immunogen**

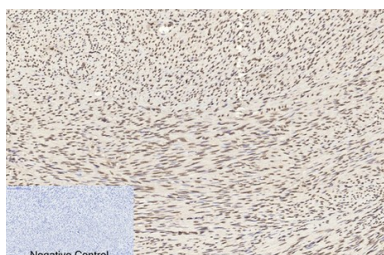
## Application

**Dilution Ratio** WB 1:2000-5000, IF-P/IF-F/IF-ICC 1:100-500, IP 1:200, IHC-P 1:50-300

## Background

Histone H3 is one of the five main histone proteins involved in the structure of chromatin in eukaryotic cells. Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which

## Image Data





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Immunohistochemical analysis of paraffin-embedded Human-uterus tissue. 1, Histone H3 Monoclonal Antibody(1G1) was diluted at 1:200(4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C, 20min). 3, Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.

### **Note**

For research use only .