

## 小鼠抗 H2AX(Phospho-Ser139)单克隆抗体

中文名称： 小鼠抗 H2AX(Phospho-Ser139)单克隆抗体

英文名称： Anti-H2AX(Phospho-Ser139) mouse monoclonal antibody

别名： H2A.X variant histone; H2A.X;H2A/X; H2AFX

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： H2AX(Phospho-Ser139)

反应种属： Human, Mouse

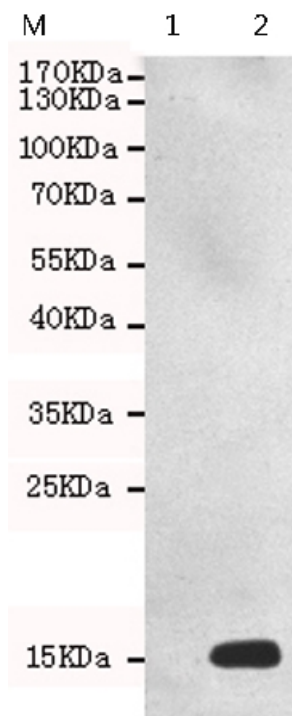
标记物： Unconjugate

克隆类型： Mouse Monoclonal

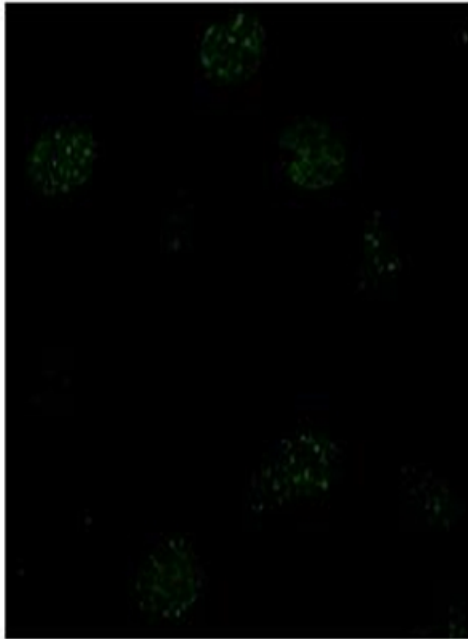
### 技术规格

<p><b>Background:</b></p>	<p>Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene encodes a replication-independent histone that is a member of the histone H2A family, and generates two transcripts through the use of the conserved stem-loop termination motif, and the polyA addition motif. [provided by RefSeq, Oct 2015]</p>
<p><b>Applications:</b></p>	<p>WB, IF</p>

<b>Name of antibody:</b>	H2AX
<b>Immunogen:</b>	Fusion protein of human H2AX(Phospho-Ser139)
<b>Full name:</b>	H2A.X variant histone
<b>Synonyms:</b>	H2A.X; H2A/X; H2AFX
<b>SwissProt:</b>	P16104
<b>WB Predicted band size:</b>	15 kDa
<b>WB Positive control:</b>	3T3 cell lysates
<b>WB Recommended dilution:</b>	1000-5000
<b>IF positive control:</b>	3T3 cells
<b>IF Recommend dilution:</b>	200-400



Untreated



Hydroxyurea-treated

