

小鼠抗 H2AX(Phospho-Ser139)单克隆抗体

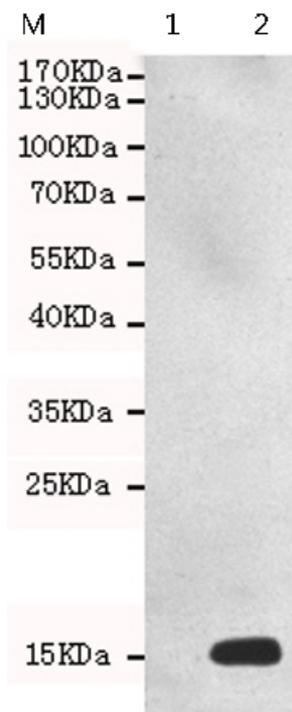
- 中文名称： 小鼠抗 H2AX(Phospho-Ser139)单克隆抗体
- 英文名称： Anti-H2AX(Phospho-Ser139) mouse monoclonal antibody
- 别名： H2A.X variant histone; H2A.X;H2A/X; H2AFX
- 相关类别： 一抗
- 储存： 冷冻（-20℃）
- 宿主： Mouse
- 抗原： H2AX(Phospho-Ser139)
- 反应种属： Human, Mouse
- 标记物： Unconjugate
- 克隆类型： Mouse Monoclonal

技术规格

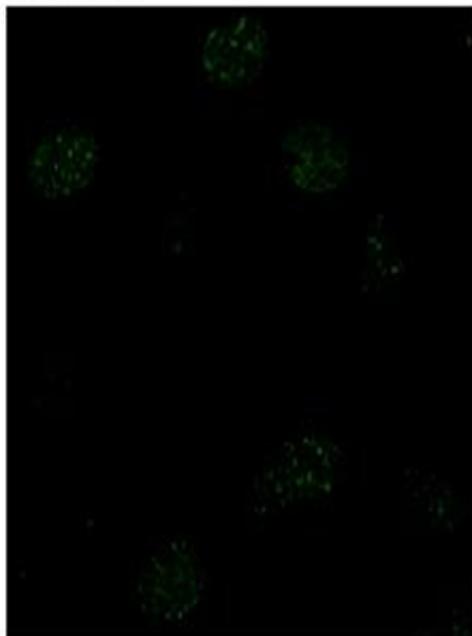
Background:

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 te

	mination motif, and the polyA addition motif. [provided by RefSeq, Oct 2015]
Applications:	WB, IF
Name of antibody:	H2AX
Immunogen:	Fusion protein of human H2AX(Phospho-Ser139)
Full name:	H2A.X variant histone
Synonyms:	H2A.X; H2A/X; H2AFX
SwissProt:	P16104
WB Predicted band size:	15 kDa
WB Positive control:	3T3 cell lysates
WB Recommended dilution:	1000-5000
IF positive control:	3T3 cells
IF Recommend dilution:	200-400



Untreated



Hydroxyurea-treated

