

## 兔抗 H2AFX (Phospho-Ser139)多克隆抗体

中文名称：兔抗 H2AFX (Phospho-Ser139)多克隆抗体

英文名称：Anti-H2AFX (Phospho-Ser139) rabbit polyclonal antibody

别名：H2AX; H2A.X; H2A/X

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：H2AFX (Phospho-Ser139)

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

Variant histone H2A which replaces conventional H2A in a subset of nucleosomes. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling. Required for checkpoint-mediated arrest of cell cycle progression in response to I

	low doses of ionizing radiation and for efficient repair of DNA double strand breaks (DSBs) specifically when modified by C-terminal phosphorylation.
<b>Applications:</b>	WB, IF
<b>Name of antibody:</b>	H2AFX (Phospho-Ser139)
<b>Immunogen:</b>	Synthetic peptide of human H2AFX (Phospho-Ser139)
<b>Full name:</b>	H2A histone family, member X (Phospho-Ser139)
<b>Synonyms :</b>	H2AX; H2A.X; H2A/X
<b>SwissProt:</b>	P16104
<b>WB Predicted band size:</b>	15 kDa
<b>WB Positive control:</b>	HT29 cells treated with UV
<b>WB Recommended dilution:</b>	500-1000
<b>IF Positive control:</b>	Hela cells
<b>IF Recommended dilution</b>	100-200



