

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 low doses of ionizing radiation and for efficient repair of DNA double strand breaks (DSBs) specifically when modified by C-terminal phosphorylation.

Applications:	WB, IF
Name of antibody:	H2AFX (Phospho-Ser139)
Immunogen:	Synthetic peptide of human H2AFX (Phospho-Ser139)
Full name:	H2A histone family, member X (Phospho-Ser139)
Synonyms :	H2AX; H2A.X; H2A/X
SwissProt:	P16104
WB Predicted band size:	15 kDa
WB Positive control:	HT29 cells treated with UV
WB Recommended dilution:	500-1000
IF Positive control:	Hela cells
IF Recommended dilution	100-200



