

Histone H2A.X (Phospho-Ser139) Conjugated Antibody

Catalog No: #C14241

Orders: order@signalwayantibody.com
 Package Size: #C14241-AF350 100ul #C14241-AF405 100ul #C14241-AF488 100ul #C14241-AF555 100ul #C14241-AF594 100ul

 Support: tech@signalwayantibody.com

#C14241-AF647 100ul #C14241-AF680 100ul #C14241-AF750 100ul #C14241-Biotin 100ul #C14241-Conjugated 50ul

Description

Product Name	Histone H2A.X (Phospho-Ser139) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-Histone H2A.X (S139) Antibody detects endogenous levels of total Phospho-Histone H2A.X (S139)
Immunogen Description	A synthesized peptide derived from human Phospho-Histone H2A.X (S139)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	H2A.X; H2AFX; H2a/x; HIST5-2AX; Histone H2A.X;
Accession No.	Uniprot:P16104
Calculated MW	15kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.