

Product Datasheet

Histone H2AX [p Ser139] Antibody NBP1-64745-0.05mg

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-64745-0.05mg

Histone H2AX [p Ser139] Antibody

Product Information	
Unit Size	0.05 mg
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (without Mg ²⁺ and Ca ²⁺ , pH 7.4), 0.15M NaCl and 50% Glycerol
Target Molecular Weight	15 kDa

Product Description	
Host	Rabbit
Gene ID	3014
Gene Symbol	H2AX
Species	Human, Mouse, Rat
Marker	DNA Double-strand break marker
Specificity/Sensitivity	gamma H2AX [p Ser139] Antibody detects endogenous levels of Histone gamma H2AX [p Ser139] only when phosphorylated at serine139.
Immunogen	The antiserum was produced against synthesized peptide derived from human Histone gamma H2AX [p Ser139] around the phosphorylation site of Ser139. The immunogen region is: C-terminal.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:10000

Publications

Boysen G, Barbieri CE, Prandi D et al. SPOP mutation leads to genomic instability in prostate cancer. Elife 2015-01-01 [PMID: 26374986] (WB)

Bandyopadhyay K, Li P, Gjerset RA. The p14ARF Alternate Reading Frame Protein Enhances DNA Binding of Topoisomerase I by Interacting with the Serine 506-Phosphorylated Core Domain PLoS One 2013-01-01 [PMID: 23555599] (WB, Human)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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