

Anti-PSer 139 Histone H2AX H2AFX Antibody (Monoclonal, 9F3)

Catalog Number: M00241

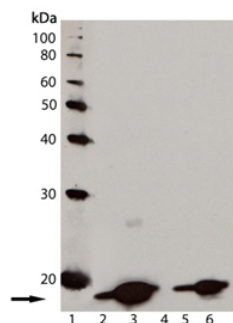
Overview

Product Name	Anti-PSer 139 Histone H2AX H2AFX Antibody (Monoclonal, 9F3)
Reactive Species	Bovine, Chicken, Dog, Guinea pig, Hamster, Human, Monkey, Mouse, Rabbit, Rat, Sheep, Porcine
Description	Boster Bio Anti-PSer 139 Histone H2AX H2AFX Antibody (Monoclonal, 9F3) (Catalog# M00241). Tested in WB application(s). This antibody reacts with Human, Mouse, Rat, Bovine, Chicken, Dog, Guinea pig, Hamster, Monkey, Porcine, Rabbit, Sheep.
Application	WB
Clonality	Monoclonal 9F3
Formulation	Liquid. In PBS, pH 7.2, containing 50% glycerol and 0.09% sodium azide.
Storage Instructions	Store at -20°C for long-term storage. Avoid freeze/thaw cycles.
Host	Mouse
Uniprot ID	P16104

Technical Details

Immunogen	Synthetic peptide corresponding to a portion of human Histone H2AX phosphorylated at Ser139
Predicted Reactive Species	Bovine, Goat, Guinea Pig, Hamster, Monkey, Sheep
Isotype	IgG1kappa
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein G affinity purified.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Western Blot (1:1,000, ECL). Detects a band of ~16kDa.</p> <p>Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually for each application.</p>

Anti-PSer 139 Histone H2AX H2AFX Antibody (Monoclonal, 9F3) (M00241) Images



Western blot analysis of P-Ser 139 Histone H2AX expression in MW marker (lane 1), JURKAT whole cell lysates (lane 2), JURKAT treated with staurosporine cell lysates (lane 3) NIH3T3 whole cell lysates (lane 4), CHO-K1 whole cell lysates (lane 5) and RAT-2 whole cell lysates (lane 6). P-Ser 139 Histone H2AX at 16KD was detected using mouse anti-P-Ser 139 Histone H2AX Antigen Affinity purified monoclonal antibody (Catalog # M00241) at 1: 1000. The blot was developed using chemiluminescence (ECL) method (Catalog # EK1001).

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