BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Phospho Histone H3.3 (Ser31) H3F3A Antibody

Catalog Number: P30442

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Overview

Product Name	Anti-Phospho Histone H3.3 (Ser31) H3F3A Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho Histone H3.3 (Ser31) H3F3A Antibody (Catalog# P30442). Tested in IHC, ICC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, ICC
Clonality	Polyclonal
Formulation	PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short-term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P84243

Technical Details

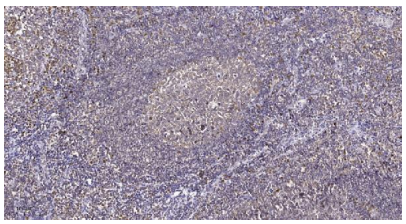
Immunogen	The antiserum was produced against synthesized peptide derived from human Histone H3.3 around the phosphorylation site of Ser31. AA range:16-65
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using

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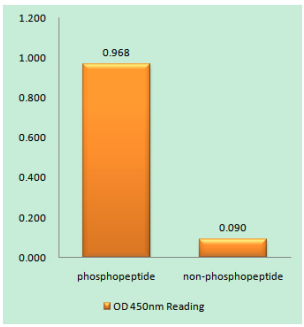
	corresponding non-phospho peptide.
Suggested Dilutions	IHC 1:100 - 1:300. ICC/IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.

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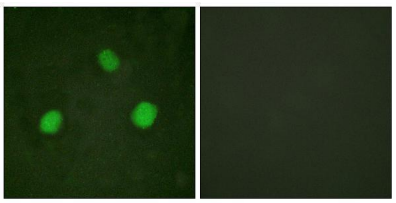
Anti-Phospho Histone H3.3 (Ser31) H3F3A Antibody (P30442) Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight.3,Secondary antibody was diluted at 1:200(room temperature, 45min).



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Histone H3.3 (Phospho-Ser31) Antibody



Immunofluorescence analysis of HeLa cells, using Histone H3.3 (Phospho-Ser31) Antibody. The picture on the right is blocked with the phospho peptide.

Anti-Phospho Histone H3.3 (Ser31) H3F3A Antibody

For Research Use Only. Not for use in diagnostic procedures.