BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Phospho-Plk1 (S137) Antibody

Catalog Number: A00182S137

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Overview

Product Name	Anti-Phospho-Plk1 (S137) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-Plk1 (S137) Antibody catalog # A00182S137. Tested in WB, IF, ELISA, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in 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	P53350

Technical Details

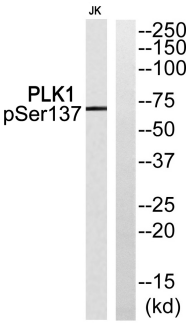
Immunogen	The antiserum was produced against synthesized peptide derived from human PLK1 around the phosphorylation site of Ser137. AA range:103-152
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

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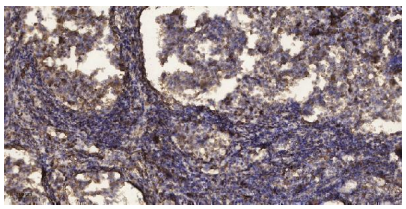
	specific immunogen.
Suggested Dilutions	WB 1:500-2000 IF/ICC1:50-200 ELISA 1:2000-20000 IHC 1:50-200

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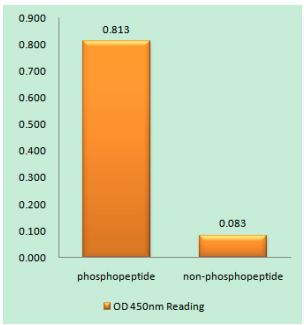
Anti-Phospho-Plk1 (S137) Antibody (A00182S137) Images



Western blot analysis of PLK1 (Phospho-Ser137) Antibody. The lane on the right is blocked with the PLK1 (Phospho-Ser137) peptide.



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200 (4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 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 PLK1 (Phospho-Ser137) Antibody

Anti-Phospho-Plk1 (S137) Antibody

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