BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Phospho-Lyn (Y508) Antibody

Catalog Number: A01424Y508

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Overview

Product Name	Anti-Phospho-Lyn (Y508) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-Lyn (Y508) Antibody catalog # A01424Y508. Tested in WB, IHC, IF, ELISA 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	P07948

Technical Details

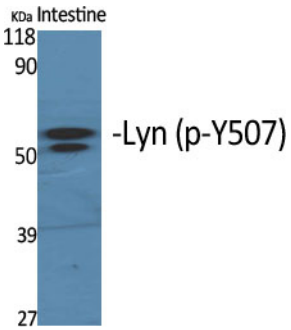
Immunogen	The antiserum was produced against synthesized peptide derived from human Lyn around the phosphorylation site of Tyr507. AA range:463-512
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

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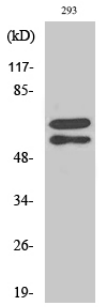
	specific immunogen.
Suggested Dilutions	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200

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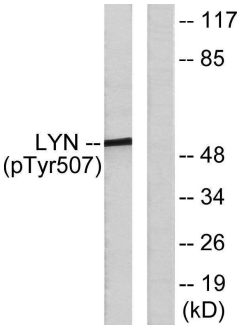
Anti-Phospho-Lyn (Y508) Antibody (A01424Y508) Images



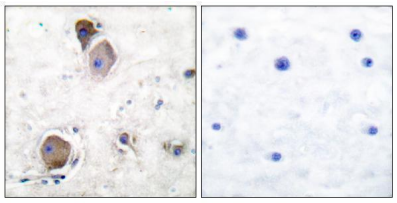
Western Blot analysis of various cells using Phospho-Lyn (Y508) Polyclonal Antibody diluted at 1:1000



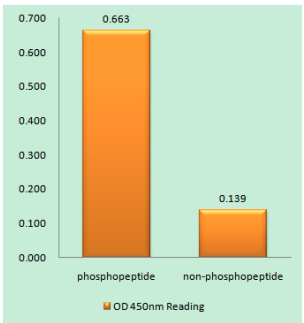
Western Blot analysis of 293 cells using Phospho-Lyn (Y508) Polyclonal Antibody diluted at 1:1000



Western blot analysis of lysates from K562 cells treated with H2O2 100uM 30', using Lyn (Phospho-Tyr507) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using Lyn (Phospho-Tyr507) Antibody. The picture on the right is blocked with the phospho peptide.



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Lyn (Phospho-Tyr507) Antibody

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