BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Phospho-CD5 (Y453) Antibody

Catalog Number: A00480Y453

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Overview

Product Name	Anti-Phospho-CD5 (Y453) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-CD5 (Y453) Antibody catalog # A00480Y453. 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	P06127

Technical Details

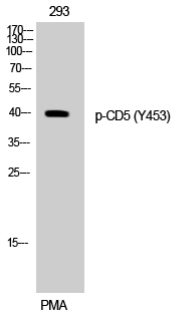
Immunogen	The antiserum was produced against synthesized peptide derived from human CD5 around the phosphorylation site of Tyr453. AA range:421-470
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

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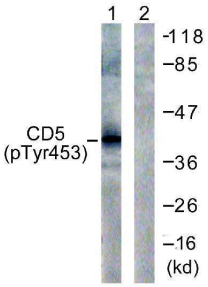
Suggested Dilutions	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000

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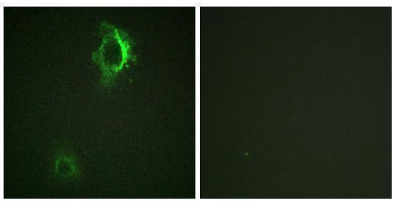
Anti-Phospho-CD5 (Y453) Antibody (A00480Y453) Images



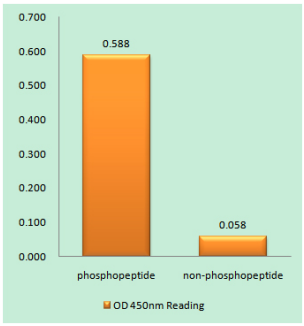
Western Blot analysis of 293 cells using Phospho-CD5 (Y453) Polyclonal Antibody



Western blot analysis of lysates from 293 cells treated with PMA 125ng/ml 30' , using CD5 (Phospho-Tyr453) Antibody. The lane on the right is blocked with the phospho peptide.



Immunofluorescence analysis of HepG2 cells, using CD5 (Phospho-Tyr453) 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 CD5 (Phospho-Tyr453) Antibody

Anti-Phospho-CD5 (Y453) Antibody

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