

Product Name: CD5 (phospho Tyr453) Rabbit Polyclonal Antibody
Catalog #: APRab04406

Summary

Production Name	CD5 (phospho Tyr453) Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CD5
Alternative Names	CD5; LEU1; T-cell surface glycoprotein CD5; Lymphocyte antigen T1/Leu-1; CD antigen CD5
Gene ID	921.0
SwissProt ID	P06127.The antiserum was produced against synthesized peptide derived from human CD5 around the phosphorylation site of Tyr453. AA range:421-470

Application

Dilution Ratio	WB 1:500-1:2000, IHC-P 1:100-1:300, IF-P/IF-F/ICC/IF 1:200-1:1000, ELISA
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1:20000. Not yet tested in other applications.

Molecular Weight 40kDa

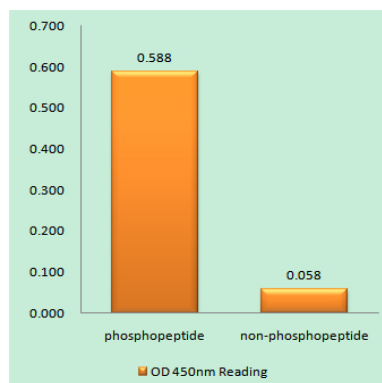
Background

function: May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2, similarity: Contains 3 SRCR domains, function: May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2, similarity: Contains 3 SRCR domains,

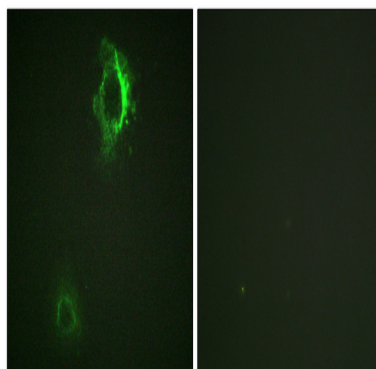
Research Area

Hematopoietic cell lineage;

Image Data

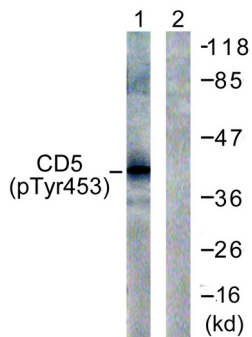


Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using CD5 (Phospho-Tyr453) Antibody

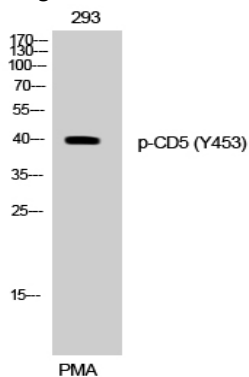


Immunofluorescence analysis of HepG2 cells, using CD5 (Phospho-Tyr453) Antibody. The picture on the right is blocked with the phospho peptide.

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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.



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

Note

For research use only.