

CD5 (phospho Tyr453) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A12055	Rabbit	1 mg/ml	54625

Applications	WB,IHC,IF,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	Phospho-CD5 (Y453) Polyclonal Antibody detects endogenous levels of CD5 protein only when phosphorylated at Y453.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human CD5 around the phosphorylation site of Tyr453. AA range:421-470
Uniprot No	P06127
Alternative names	CD5; LEU1; T-cell surface glycoprotein CD5; Lymphocyte antigen T1/Leu-1; CD antigen CD5
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	function:May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.,similarity:Contains 3 SRCR domains.,
Other	CD5, T-cell surface glycoprotein CD5

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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