

CD205 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11938	Rabbit	1 mg/ml	198297
Applications	WB,ELISA		
Reactivity	Human		
Dilution	WB: 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	CD205 Polyclonal Antibody detects endogenous levels of CD205 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized peptide derived from the Internal region of human CD205.		
Uniprot No	O60449		
Alternative names	LY75; CD205; CLEC13B; Lymphocyte antigen 75; Ly-75; C-type lectin domain family 13 member B; DEC-205; gp200-MR6; CD antigen CD205		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	<p>function:Acts as an endocytic receptor to direct captured antigens from the extracellular space to a specialized antigen-processing compartment (By similarity). Causes reduced proliferation of B-lymphocytes.,miscellaneous:Isoform 2 and isoform 3 are produced in HRS cells by a transcriptional control mechanism which cotranscribe an mRNA containing LY75 and CD302 prior to generating the intergenically spliced mRNA to produce LY75/CD302 fusion proteins.,online information:DEC-205,PTM:N-glycosylated.,similarity:Contains 1 C-type lectin domain.,similarity:Contains 1 fibronectin type-II domain.,similarity:Contains 1 ricin B-type lectin domain.,similarity:Contains 10 C-type lectin domains.,tissue specificity:Expressed in myeloid and B lymphoid cell lines. Isoform 2 and isoform 3 are expressed in malignant Hodgkin's lymphoma cells called Hodgkin's and Reed-Sternberg (HRS) cells.,tissue specificity:Expressed in spleen, thymus, colon and peripheral blood lymphocytes. Detected in myeloid and B lymphoid cell lines. Isoform 2 and isoform 3 are expressed in malignant Hodgkin's lymphoma cells called Hodgkin's and Reed-Sternberg (HRS) cells.,</p>		
Other	LY75, Lymphocyte antigen 75		

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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