

CD205 Polyclonal Antibody

Catalog No :	YT0738
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	CD205
Gene Name :	LY75
Protein Name :	Lymphocyte antigen 75
Human Gene Id :	4065
Human Swiss Prot No :	O60449
Mouse Swiss Prot No :	Q60767
Immunogen :	Synthesized peptide derived from the Internal region of human CD205.
Specificity :	CD205 Polyclonal Antibody detects endogenous levels of CD205 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	200kD

Background : 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.,

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Subcellular Location : Membrane ; Single-pass type I membrane protein .

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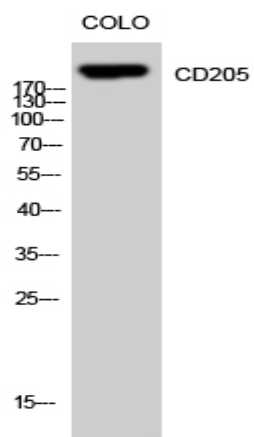
Sort : 3454

No4 : 1

Host : Rabbit

Modifications : Unmodified

Products Images



Western Blot analysis of CoLo cells using CD205 Polyclonal Antibody