

CD205 Polyclonal Antibody

Catalog No: YT0738

Reactivity: Human; Mouse

Applications: WB;ELISA

Target: CD205

Gene Name: LY75

Protein Name: Lymphocyte antigen 75

O60449

Q60767

Human Gene Id: 4065

Human Swiss Prot

No:

Mouse Swiss Prot

No:

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

1/3



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 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.

Expression:

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 lymphoma cells called Hodgkin and Reed-Sternberg (HRS) cells.

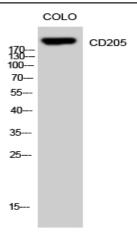
Sort: 3454

No4:

Host: Rabbit

Modifications: Unmodified

Products Images



Western Blot analysis of CoLo cells using CD205 Polyclonal Antibody