

CD205 Polyclonal Antibody

Catalog # AP68921

Specification

CD205 Polyclonal Antibody - Product Information

Application WB
Primary Accession O60449
Reactivity Human
Host Rabbit
Clonality Polyclonal

CD205 Polyclonal Antibody - Additional Information

Gene ID 100526664:4065

Other Names

LY75; CD205; CLEC13B; Lymphocyte antigen 75; Ly-75; C-type lectin domain family 13 member B; DEC-205; gp200-MR6; CD antigen CD205

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CD205 Polyclonal Antibody - Protein Information

Name LY75

Synonyms CD205, CLEC13B

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.

Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

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

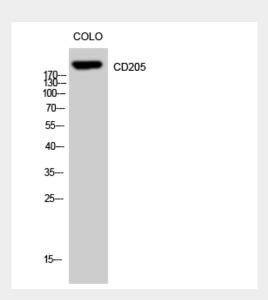


CD205 Polyclonal Antibody - Protocols

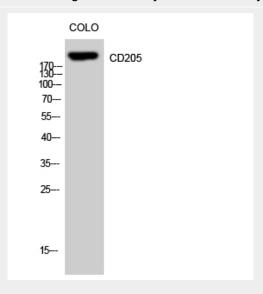
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

CD205 Polyclonal Antibody - Images



Western Blot analysis of CoLo cells using CD205 Polyclonal Antibody



Western Blot analysis of CoLo cells using CD205 Polyclonal Antibody

CD205 Polyclonal Antibody - Background

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