

LY75 Antibody
Rabbit mAb
Catalog # AP91915

Specification

LY75 Antibody - Product Information

Application **WB, IHC, ICC, IP**
Primary Accession [O60449](#)
Clonality **Monoclonal**
Other Names
CD205; CLEC13B; DEC-205; gp200-MR6; Ly-75; LY75;

Isotype **Rabbit IgG**
Host **Rabbit**
Calculated MW **198311 Da**

LY75 Antibody - Additional Information

Dilution **WB~~1:1000**
IHC~~1:100~500
ICC~~N/A
IP~~N/A
Purification **Affinity-chromatography**
Immunogen **A synthesized peptide derived from human LY75**
Description **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.**
Storage Condition and Buffer **Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**

LY75 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

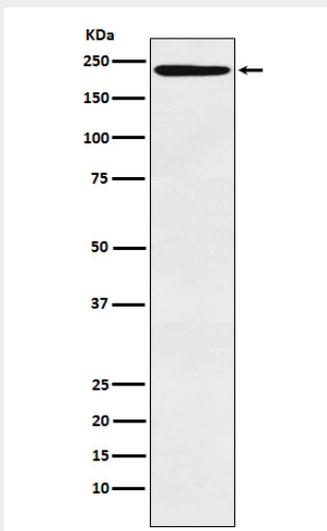
Expressed in spleen, thymus, colon and peripheral blood lymphocytes. Detected in myeloid and B-lymphoid cell lines Isoform 2 and isoform 3 are expressed in malignant Hodgkin lymphoma cells called Hodgkin and Reed-Sternberg (HRS) cells

LY75 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LY75 Antibody - Images



Western blot analysis of LY75 expression in Human tonsil lysate.