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Anti-LY75 Monoclonal Antibody

Catalog # ABO14698

Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	O60449
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-LY75 Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse.

Additional Information

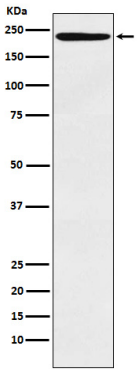
Gene ID	4065
Other Names	Lymphocyte antigen 75, Ly-75, C-type lectin domain family 13 member B, DEC-205, gp200-MR6, CD205, LY75, CD205, CLEC13B
Calculated MW	198311
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AFAB-12
Immunogen	A synthesized peptide derived from human LY75
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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

Images



Western blot analysis of LY75 expression in Human tonsil lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.