Rabbit anti-Human, Mouse LY75 Monoclonal Antibody | anti-LY75 antibody

LY75 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312632	**Rabbit**	**Human, Mouse**	**Immunoprecipitation, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

LY75; Monoclonal Antibody; LY75 Antibody; C-type lectin domain family 13 member B antibody; CD 205 antibody; CD205 antibody; CD205 antigen antibody; CLEC 13B antibody; CLEC13B antibody; DEC 205 antibody; DEC-205 antibody; DEC205 antibody; gp200 antibody; gp200 MR6 antibody; gp200-MR6 antibody; LY 75 antibody; Ly-75 antibody; LY75 antibody; LY75_HUMAN antibody; Lymphocyte antigen 75 antibody; Renal Cell Carcinoma (gp200) antibody; anti-LY75 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	JB87-35
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-LY75 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES

IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded mouse colon tissue using anti-LY75 antibody. Counter stained with hematoxylin.

IHC (Immunohistochemisry)
Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-LY75 antibody. Counter stained with hematoxylin.

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-LY75 antibody. Counter stained with hematoxylin.

IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-LY75 antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-LY75 antibody	DEC-205 (LY75, lymphocyte antigen 75, GP200-MR6) is a 1, 695 residue (mature form) multilectin receptor that belongs to the MMR (macrophage mannose receptor) family of multidomain molecules. MMR family molecules mediate membrane receptor targeting to endosomes or lysosomes rich in major histocompatibility complex class II (MHC II) products. Expressed in mature dendritic cells (DC), DEC-205 contains an extracellular N-terminal cysteine-rich domain, a fibronectin type II domain, ten C-type carbohydrate recognition domains, a single transmembrane region and a small cytoplasmic C-terminal domain (31 amino acids) containing a tyrosine at 1679. DEC-205 elicits either an agonistic or antagonistic effect on IL-4 function, which is demonstrated by the ability of DEC-205 to imitate IL-4-induced maturation of epithelium or to inhibit IL-4-induced proliferation of T cells, respectively.
Product Categories/Family for anti-LY75 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	311771583
NCBI GeneID	100526664
NCBI Accession #	NP_001185688.1
NCBI GenBank Nucleotide #	NM_001198759.1
UniProt Accession #	O60449; O75913; Q53R46; Q53TF5; Q7Z575; Q7Z577
Molecular Weight	198,311 Da
NCBI Official Full Name	LY75-CD302 fusion protein isoform 1
NCBI Official Synonym Full Names	LY75-CD302 readthrough
NCBI Official Symbol	LY75-CD302
NCBI Protein Information	LY75-CD302 fusion protein; DEC-205/DCL-1 fusion
UniProt Protein Name	Lymphocyte antigen 75
UniProt Gene Name	**LY75**
UniProt Synonym Gene Names	CD205; CLEC13B; Ly-75
UniProt Entry Name	LY75_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/ly75-antibody-clone-jb87-35-immunoprecipitation-immunohistochemistry-western-blot-elisa/312632