

For Research Use Only

LY75/DEC-205 Recombinant antibody

Catalog Number: 86342-3-RR



Basic Information

Catalog Number:

86342-3-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3439

GenBank Accession Number:

NM_002349.4

GeneID (NCBI):

4065

UNIPROT ID:

O60449-1

Full Name:

Lymphocyte antigen 75

Calculated MW:

198kDa

Observed MW:

198-250 kDa

Purification Method:

Protein A purification

CloneNo.:

250076G6

Recommended Dilutions:

WB: 1:500-1:2000

IF/ICC: 1:400-1:1600

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : THP-1 cells, Daudi cells

IF/ICC : THP-1 cells,

Background Information

LY75, also known as DEC-205 or CD205, is a type I transmembrane protein belonging to the C-type lectin receptor family. It is primarily expressed on dendritic cells (DCs) and thymic epithelium, but is also found on monocytes, T and B lymphocytes, and various other tissues, including intestinal and pulmonary epithelia.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

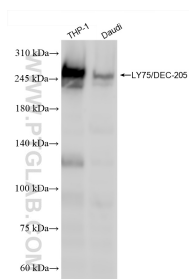
T: 4006900926

E: Proteintech-CN@ptglab.com

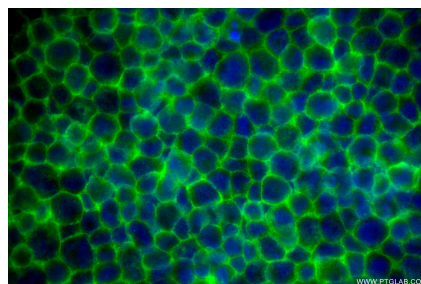
W: ptgcn.com

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Selected Validation Data



THP-1 cells were subjected to SDS PAGE followed by western blot with 86342-3-RR (LY75/CD205 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using LY75/CD205 antibody (86342-3-RR, Clone: 250076G6) at dilution of 1:800 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).