

CD69 (PT1700R) PT™ Rabbit mAb

CatalogNo: YM9542 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB,IHC,IF,IP,ELISA

MW

- 23kD (Calculated)
- 25kD (Observed)

Isotype

- IgG,Kappa

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Recommended Dilution Ratios

IHC 1:100-1:500**WB 1:200-1:1000****IF 1:200-1:1000****ELISA 1:5000-1:20000****IP 1:50-1:200**

Basic Information

Clonality Monoclonal**Clone Number** PT1700R

Immunogen Information

Specificity Endogenous

Target Information

Gene name CD69

Protein Name Early activation antigen CD69

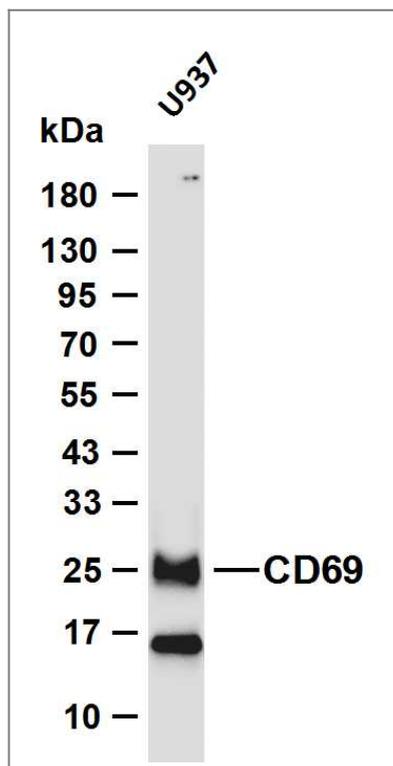
Organism	Gene ID	UniProt ID
Human	969 ;	Q07108 ;
Mouse	12515 ;	P37217 ;

Cellular Localization Membrane; Single-pass type II membrane protein.

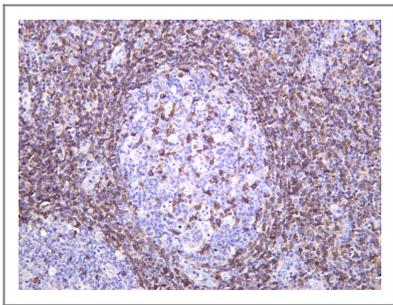
Tissue specificity Expressed on the surface of activated T-cells, B-cells, natural killer cells, neutrophils, eosinophils, epidermal Langerhans cells and platelets.

Function developmental stage:Earliest inducible cell surface glycoprotein acquired during lymphoid activation.,Function:Involved in lymphocyte proliferation and functions as a signal transmitting receptor in lymphocytes, natural killer (NK) cells, and platelets.,induction:By antigens, mitogens or activators of PKC on the surface of T and B-lymphocytes. By interaction of IL-2 with the p75 IL-2R on the surface of NK cells.,online information:CD69,PTM:Constitutive Ser/Thr phosphorylation in both mature thymocytes and activated T-lymphocytes.,similarity:Contains 1 C-type lectin domain.,subunit:Homodimer; disulfide-linked.,tissue specificity:Expressed on the surface of activated T-cells, B-cells, natural killer cells, neutrophils, eosinophils, epidermal Langerhans cells and platelets.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD69 (PT1700R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: U937 Predicted band size: 23kDa Observed band size: 25kDa



Human tonsil was stained with anti-CD69 (PT1700R) Rabbit antibody

| Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: <http://www.immunoway.com>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
CD69 (PT1700R)
PT™ Rabbit mAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)