



CD99 (ANT0043R) Rabbit mAb

CatalogNo: ANT8202 **Recombinant R**

Formulation: PBS,50%glycerol,0.05%Proclin 300,0.05%BSA
Quantity : 100 ug/vial

Host Species

- Rabbit
- Human,
- WB,IHC,IF,IP,ELISA

Reactivity

Applications

MW

- 19kD (Calculated)
 - IgG,Kappa
- 30kD (Observed)

Isotype

Recommended Dilution Ratios

IHC 1:200-1:1000

WB 1:1000-1:5000

IF 1:200-1:1000

ELISA 1:5000-1:20000

IP 1:50-1:200,

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Basic Information

Clonality Monoclonal

Target Information

Clone Number ANT0043R

Immunogen Information Specificity

Endogenous

Gene name CD99 MIC2 MIC2X MIC2Y
Protein Name CD99

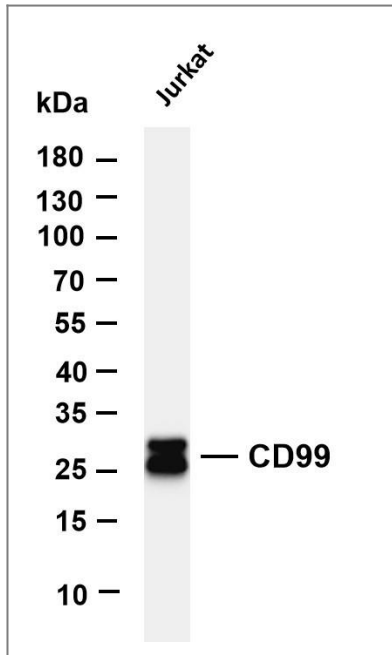
| | Organism | Gene ID | UniProt ID |
|--|----------|------------------------|--------------------------|
| | Human | 4267 ; | P14209 ; |

Cellular Membrane
Localization

Tissue specificity Membranous

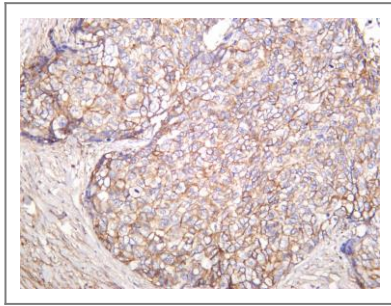
Function Function:Involved in T-cell adhesion processes. It is involved in spontaneous rosette formation with erythrocytes.,miscellaneous:The gene encoding for this protein is located in the pseudoautosomal region 1 (PAR1) of X and Y chromosomes.,ANTM:Extensively Oglycosylated.,similarity:Belongs to the CD99 family.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD99 (ANT0043R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: Jurkat Predicted band size: 19kDa Observed band size: 30kDa

Human prostate carcinoma was stained with anti-CD99 (ANT0043R) rabbit antibody



For Research use only, not for diagnostics and clinical use
Contact Antagene Inc Tel 1-866-964-2589 Email: info@antageneinc.com