

CD53 Rabbit pAb

CatalogNo: YT5591

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 24kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:10000

Not yet tested in other applications.

Storage

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

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from the Internal region of human CD53. AA range: 91-140

Specificity CD53 Polyclonal Antibody detects endogenous levels of CD53 protein.

Target Information

Gene name CD53

Protein Name Leukocyte surface antigen CD53

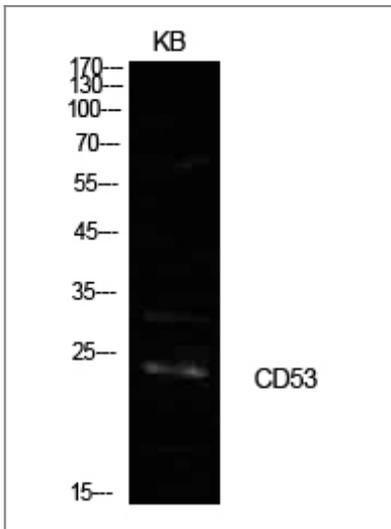
Organism	Gene ID	UniProt ID
Human	963 ;	P19397 ;
Mouse	12508 ;	Q61451 ;
Rat	24251 ;	P24485 ;

Cellular Localization Cell membrane . Cell junction . Membrane; Multi-pass membrane protein. Concentrates in localized microdomains along the plasma membrane at the contact sites between cells of fused myotubes. .

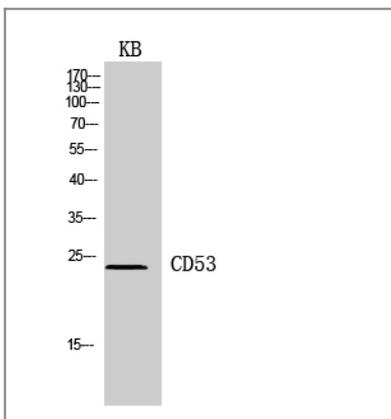
Tissue specificity B-cells, monocytes, macrophages, neutrophils, single (CD4 or CD8) positive thymocytes and peripheral T-cells.

Function Function:May be involved in growth regulation in hematopoietic cells.,similarity:Belongs to the tetraspanin (TM4SF) family.,tissue specificity:B-cells, monocytes, macrophages, neutrophils, single (CD4 or CD8) positive thymocytes and peripheral T-cells.,

Validation Data



Western Blot analysis of KB cells using CD53 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western Blot analysis of KB cells using CD53 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

| Contact information

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product information:
CD53 Rabbit pAb

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