

CD20 Polyclonal Antibody

catalog number: **D-AB-10179L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

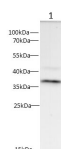
| | |
|---------------------|--|
| Reactivity | Mouse;Rat |
| Immunogen | Recombinant Mouse CD20 protein expressed by E.coli |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen Affinity Purification |
| Buffer | PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4 |

Applications

Recommended Dilution

| | |
|-----------|--------------|
| WB | 1:500-1:1000 |
|-----------|--------------|

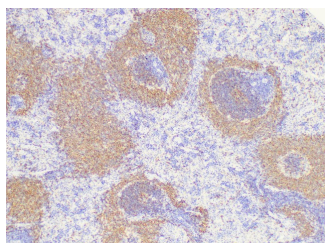
Data



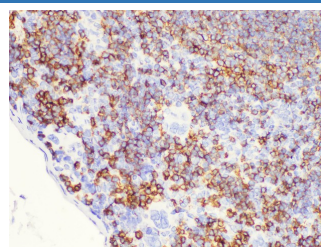
Western blot with CD20 Polyclonal antibody at dilution of 1:500.lane 1:Rat spleen

Observed-MW:37 kDa

Calculated-MW:32 kDa



Immunohistochemistry of paraffin-embedded Rat spleen using CD20 Polyclonal Antibody at dilution of 1:100



Immunohistochemistry of paraffin-embedded Mouse spleen using CD20 Polyclonal Antibody at dilution of 1:100

Preparation & Storage

| | |
|-----------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

CD20 is a 33-37 kDa transmembrane phosphoprotein. CD20 is a B-lymphocyte surface molecule that is widely expressed during B-cell ontogeny, from early pre-B-cell developmental stages until final differentiation into plasma cells. CD20 functions as calcium-permeable cation channel. It is involved in the regulation of B-cell activation and proliferation. CD20 serves as a useful target for antibody-mediated therapeutic depletion of B-cells.

For Research Use Only

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Rev. V2.3