



## Mouse Monoclonal Antibody **PAX5** conjugated to Sepharose Beads

CatalogNo: **ANT8245-S**

Size 200ul

Storage Store at 4 °C for frequent use

### Description

This Antagene antibody is immobilized via covalent binding of primary amino groups to N-hydroxysuccinimide (NHS)-activated sepharose beads. It is useful for immunoprecipitation assays.

### **PAX5 (ANT0000R) Rabbit mAb**

Formulation: 50% slurry in PBS pH 7.2 with 0.01mg NaN<sub>3</sub> preservative.

#### Host Species

- Rabbit
- Human, Mouse, Rat,

#### Reactivity

- WB, IHC, IF, IP, ELISA

#### Applications

#### MW

- 42kD (Calculated)
- 42kD (Observed)
- IgG, Kappa

#### Isotype

## **Recommended Dilution Ratios**

### **IP**

## **Basic Information**

#### Clonality

Monoclonal

Clone Number      ANT0000R

Immunogen Information

Specificity      Endogenous

Gene name      PAX5

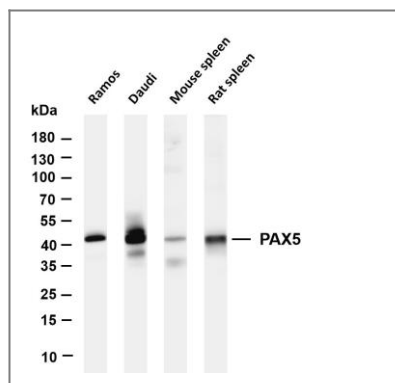
Protein Name      PAX-5

Organism	Gene ID	UniProt ID
Human	<a href="#">5079;</a>	<a href="#">Q02548;</a>
Mouse	<a href="#">18507;</a>	<a href="#">Q02650;</a>

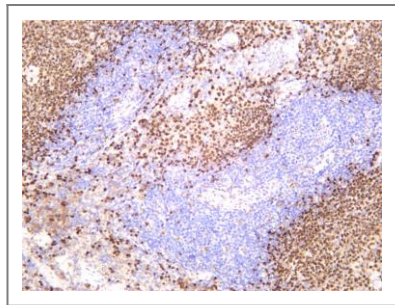
Cellular  
Localization      Nucleus

Function      Developmental stage:Expressed at early B-cell differentiation, in the developing CNS and in adult testis.,disease:A chromosomal aberration involving PAX5 is a cause of acute lymphoblastic leukemia. Translocation t(9;18)(p13;q11.2) with ZNF521. Translocation t(9;3)(p13;p14.1) with FOXP1. Translocation t(9;12)(p13;p13) with ETV6.,Function:May play an important role in B-cell differentiation as well as neural development and spermatogenesis. Involved in the regulation of the CD19 gene, a B-lymphoid-specific target gene.,ANTM:O-glycosylated.,similarity:Contains 1 paired domain.,subunit:Interacts with DAXX (By similarity). Binds DNA as a monomer. Binds TLE4.,

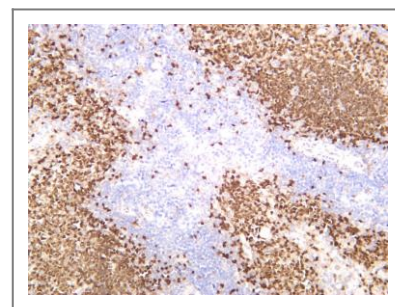
## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-PAX5 (ANT0000R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: Ramos Lane 2: Daudi Lane 3: Mouse spleen Lane 4: Rat spleen Predicted band size: 42kDa Observed band size: 42kDa



Mouse spleen was stained with anti-PAX5 (ANT0000R) rabbit antibody



Rat spleen was stained with anti-PAX5 (ANT0000R) rabbit antibody

For Research use only, not for diagnostics and clinical use

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