



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

CatalogNo: **ANT8245-M**

Size 200ul

Storage Store at 4 °C for frequent use

### Description

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamide-modified antibody with formylbenzamide-modified beads. It is useful for immunoprecipitation.

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

Formulation: Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg ANaN3.

#### Host Species

- Rabbit
- Human, Mouse, Rat,

#### Reactivity

- WB, IHC, IF, IP, ELISA

#### Applications

#### MW

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

#### Isotype

## **Recommended Dilution Ratios**

### **IP**

## **Basic Information**

#### Clonality

Monoclonal

Clone Number      ANT0000R

Immunogen Information

Specificity      Endogenous

Gene name      PAX5

Protein Name      PAX-5

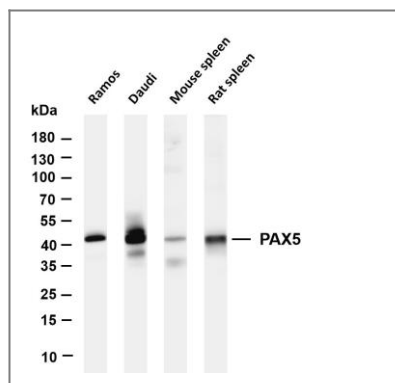
Organism      Gene ID      UniProt ID

Human	<a href="#">5079</a> ;	<a href="#">Q02548</a> ;
Mouse	<a href="#">18507</a> ;	<a href="#">Q02650</a> ;

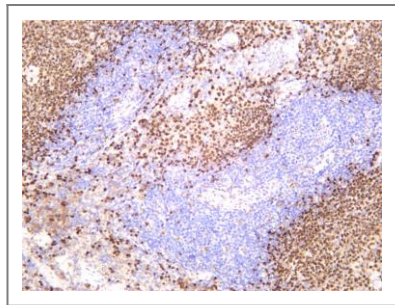
Cellular  
Localization      Nucleus

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.,

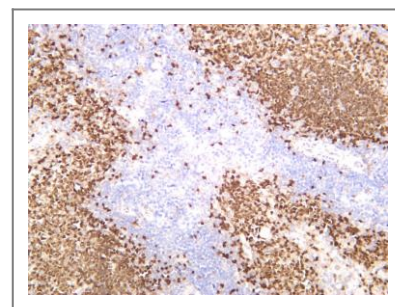
## Validation Data



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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