

Pax-5 Rabbit pAb

CatalogNo: YT3601

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 40kD (Observed)

Isotype

- IgG

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.

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:40000

Not yet tested in other applications.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human Pax-5. AA range: 1-50

Specificity Pax-5 Polyclonal Antibody detects endogenous levels of Pax-5 protein.

Target Information

Gene name PAX5

Protein Name Paired box protein Pax-5

Organism	Gene ID	UniProt ID
Human	5079 ;	Q02548 ;
Mouse	18507 ;	Q02650 ;

Cellular Localization Nucleus .

Tissue specificity Marginal zone lymphoma,

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.,PTM:O-glycosylated.,similarity:Contains 1 paired domain.,subunit:Interacts with DAXX (By similarity). Binds DNA as a monomer. Binds TLE4.,

Validation Data

Contact information

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Pax-5 Rabbit pAb

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