

PAX-5 (PTR1332) Mouse mAb

CatalogNo: YM6693

Key Features

Host Species

- Mouse

Reactivity

- Human, Mouse, Rat,

Applications

- IHC, ELISA

MW

- 42kD (Calculated)
- 42kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

IHC 1:200-400

ELISA 1:500-5000

Storage

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

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Basic Information

Clonality Monoclonal

Clone Number PTR1332

Immunogen Information

Immunogen Synthesized peptide derived from human PAX-5 AA range:300-383

Specificity This antibody detects endogenous levels of PAX-5 protein.

Target Information

Gene name PAX5

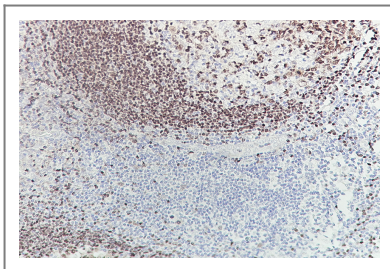
Protein Name PAX-5

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

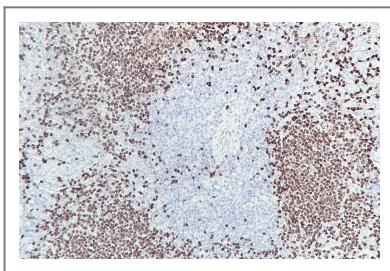
Cellular Localization Nuclear

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.,

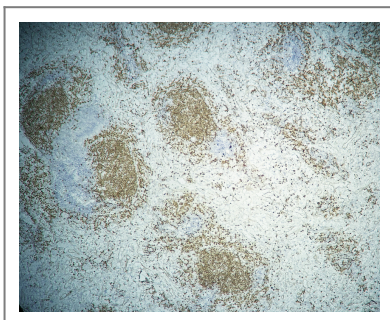
Validation Data



Human tonsil tissue was stained with Anti-PAX-5 (PTR1332) Antibody



Mouse spleen tissue was stained with Anti-PAX-5 (PTR1332) Antibody



Rat spleen tissue was stained with Anti-PAX-5 (PTR1332) Antibody

| Contact information

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Please scan the QR code
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product information:
PAX-5 (PTR1332)
Mouse mAb

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