

PAX-5 Mouse Monoclonal Antibody(Mix-mA)

Catalog TDY1097C TDY1097F

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Quantity 50μL 100μL

Entrez-Gene ID:5079, Swiss-Prot Acc.Q02548

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	H, M, R	~42KD	IgG1

Storage Buffer & Condition: Antigen Affinity Purified Rabbit IgG, 1mg/ml in PBS pH7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

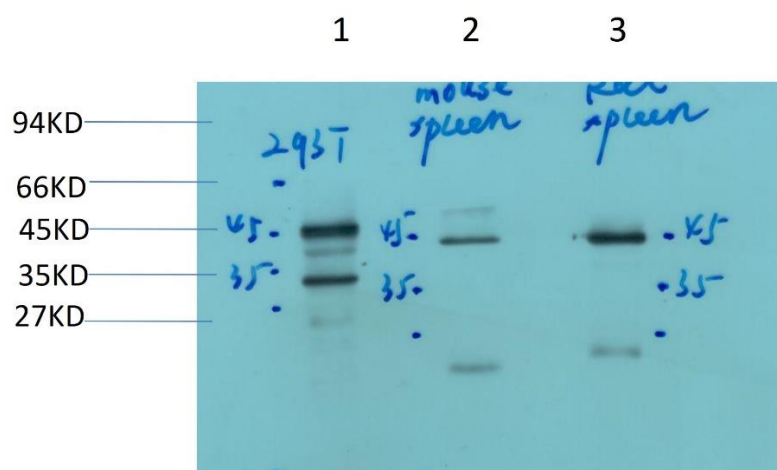
Recommended dilutions: WB: 1:1,000-2,000

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous PAX-5 proteins.

Alternative Names: Paired box protein 5, BSAP, B-cell-specific transcription factor

Background: Paired box 5(PAX5) Homo sapiens This gene encodes a member of the paired box (PAX) family of transcription factors. The central feature of this gene family is a novel, highly conserved DNA-binding motif, known as the paired box. Paired box transcription factors are important regulators in early development, and alterations in the expression of their genes are thought to contribute to neoplastic transformation. This gene encodes the B-cell lineage specific activator protein that is expressed at early, but not late stages of B-cell differentiation. Its expression has also been detected in developing CNS and testis and so the encoded protein may also play a role in neural development and spermatogenesis.



Western blot analysis of 1)293T Cell, 2) Mouse Spleen Tissue, 3) Rat Spleen Tissue

Lysate using PAX-5 (TDY1097) Mouse Monoclonal Antibody diluted at 1:2,000.