

## PAX-5 Mouse Monoclonal Antibody(4E11)

Catalog TDY794C TDY794F

Quantity 50μL 100μL

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

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, M, R	45KD	IgG1

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.  
Store at **-20°C. Do not aliquot the antibody.**

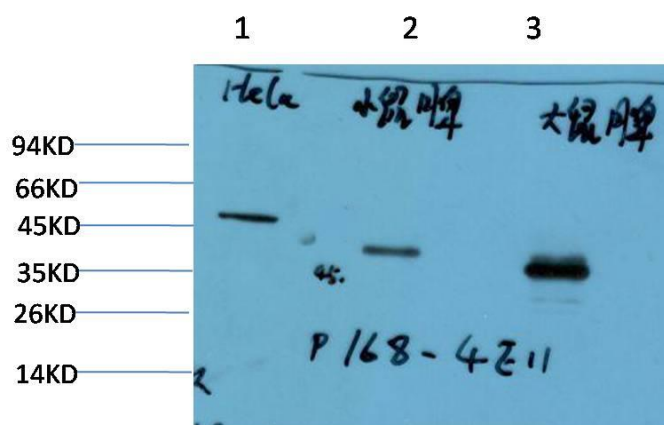
**Recommended dilutions:** WB 1:500-2,000 IHC: 1:100~200

**Optimal dilutions should be determined by the end user.**

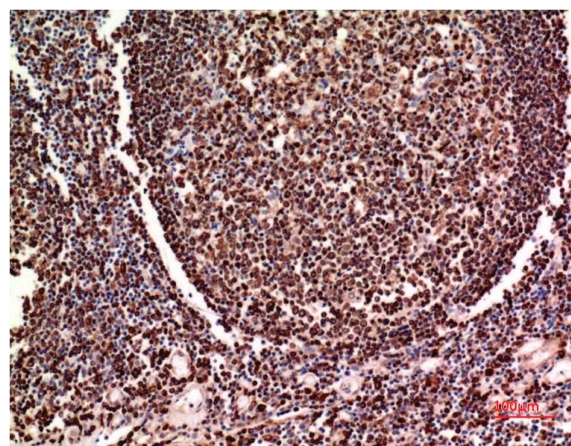
**Specificity:** The antibody detects endogenous PAX-5 proteins.

**Alternative Names:** PAX5; Paired box protein Pax-5; B-cell-specific transcription factor; BSAP

**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.



Western blot analysis of 1) HeLa Cell Lysate, 2) Mouse Spleen Tissue Lysate, 3) Rat Spleen Tissue Lysate using PAX-5 (TDY794) Mouse mAb diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded Human Tonsil Tissue using PAX-5 (TDY794) Mouse mAb diluted at 1:200.

Applications: WB-Western blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chromatin  
Immunoprecipitation  
Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig