

PAX-5 Mouse mAb(Mix-mA)**Catalog No.: RA10408****Basic Information****Information**

Reactivity	H,M,R
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	~42KD

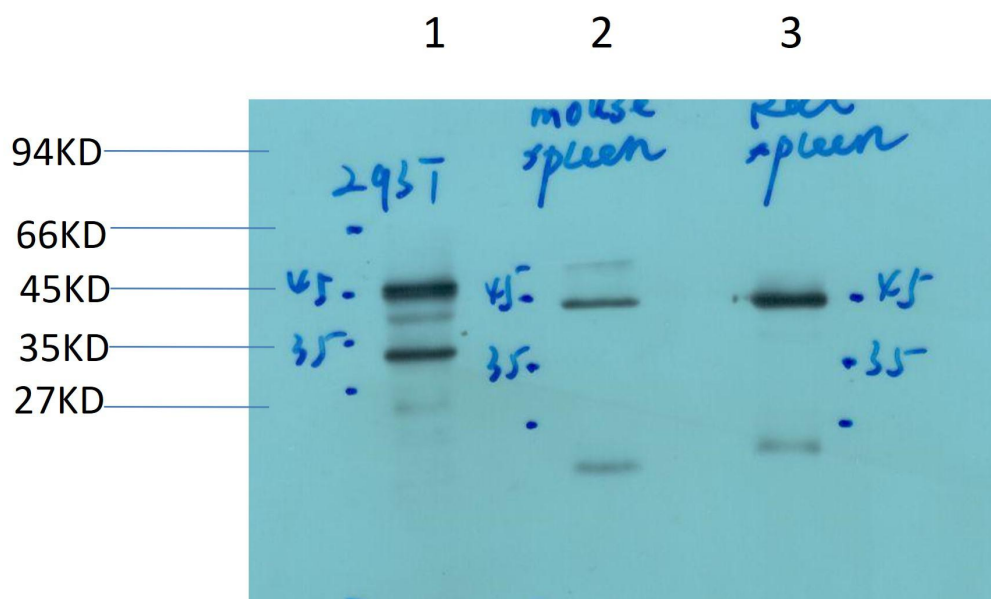
Applications**Recommended Dilution**

WB	1:1,000-2,000
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Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of 1)293T Cell, 2)Mouse Spleen Tissue, 3)Rat Spleen Tissue Lysate using PAX-5 Mouse Monoclonal Antibody diluted at 1:2,000.

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.