

## 35-1831: Polyclonal Antibody to Pax5

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	PAX5
<b>Gene ID :</b>	5079
<b>Uniprot ID :</b>	Q02548
<b>Format :</b>	Purified
<b>Alternative Name :</b>	BSAP
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	Peptide sequence around aa.6~10(N-Y-P-T-P) derived from Human Pax5.

### Description

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. Eberhard D., Jimenez G., Heavey B., Buslinger M.EMBO J. 19:2292-2303(2000)

### Product Info

<b>Amount :</b>	50 $\mu$ l / 100 $\mu$ l
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Predicted MW: 42kd, Western blotting: 1:500~1:1000

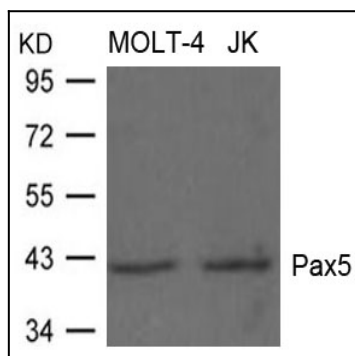


Figure 1: Western blot analysis of extracts from MOLT-4 and JK cells using Pax5 Antibody 35-1831 .