

35-1831: Polyclonal Antibody to Pax5

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	PAX5
Gene ID :	5079
Uniprot ID :	Q02548
Format :	Purified
Alternative Name :	BSAP
Isotype :	Rabbit IgG
Immunogen Information :	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

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	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

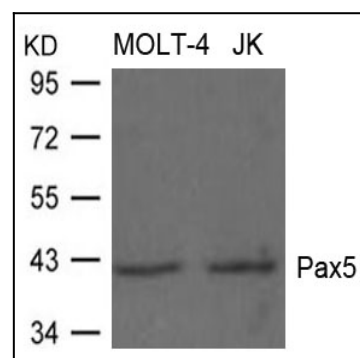


Figure 1: Western blot analysis of extracts from MOLT-4 and JK cells using Pax5 Antibody 35-1831 .