

兔抗 PAX5 多克隆抗体

- 中文名称：兔抗 PAX5 多克隆抗体
- 英文名称：Anti-PAX5 rabbit polyclonal antibody
- 别名：paired box 5; ALL3; BSAP
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：PAX5
- 反应种属：Human, Mouse
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

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. This gene is located at 9p13, which is involved in t(9;14)(p13;q32)

	translocations recurring in small lymphocytic lymphomas of the plasmacytoid subtype, and in derived large-cell lymphomas. This translocation brings the potent E-mu enhancer of the IgH gene into close proximity of the PAX5 promoter, suggesting that the deregulation of transcription of this gene contributes to the pathogenesis of these lymphomas. Alternative splicing results in multiple transcript variants encoding different isoforms.
Applications:	ELISA, IHC
Name of antibody:	PAX5
Immunogen:	Synthetic peptide of human PAX5
Full name:	paired box 5
Synonyms:	ALL3; BSAP
SwissProt:	Q02548
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human tonsil
IHC Recommend dilution:	25-50

