

Basic Information

Product Name	Anti-BSAP/PAX5 Antibody (Clone#ICD-16)	
Gene Name	PAX5	
Source	Rabbit	
Clonality	Monoclonal	
Isotype	IgG	
Species Reactivity	human, mouse	
Tested Application	WB, IHC, ICC/IF, FCM	
Contents	500 ug/ml; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide, 0.4-0.5 mg/ml BSA and 50% glycerol.	
Immunogen	A synthesized peptide derived from human PAX5	
Concentration	500 ug/ml	
Purification	Affinity-chromatography	
Observed MW	45 kDa	
Dilution Ratios	Western blot (WB):	1:500-2000
	Immunohistochemistry (IHC):	1:50-200
	Immunocytochemistry/Immunofluorescence (ICC/IF):	1:50-200
	Flow Cytometry (FCM):	1:30

Storage

12 months from date of receipt, -20°C as supplied.

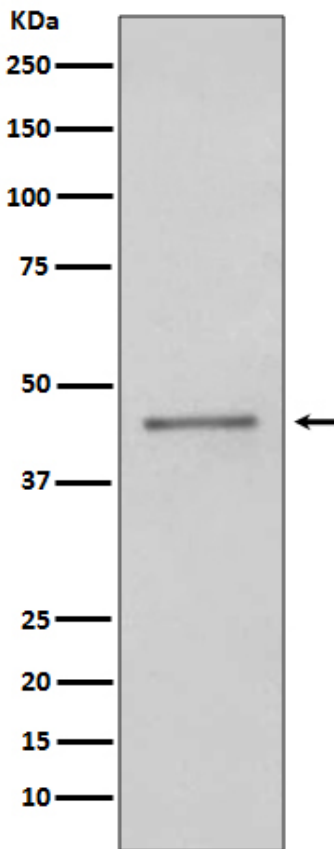
Background Information

Paired box protein Pax-5 is a protein that in humans is encoded by the PAX5 gene. The PAX5 gene is 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 domain, known as the paired box. The PAX proteins are important regulators in early development, and alterations in the expression of their genes are thought to contribute to neoplastic transformation. The PAX5 gene encodes the B-cell lineage specific activator protein (BSAP) that is expressed at early, but not late stages of B-cell differentiation. Its expression has also been detected in developing CNS and testis, therefore, PAX5 gene product may not only play an important role in B-cell differentiation, but also in neural development and spermatogenesis.

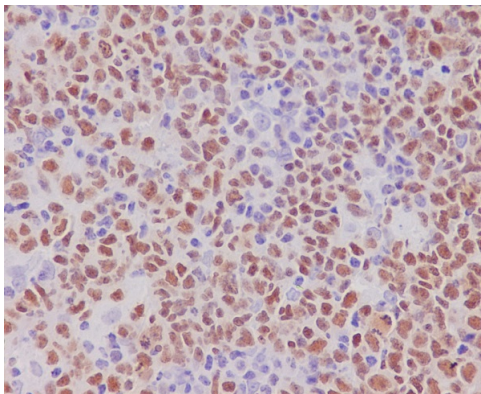
Reference

Anti-BSAP/PAX5 Antibody (Clone#ICD-16)被引用在1文献中。

Selected Validation Data



Western blot analysis of PAX5 expression in Ramos cell lysate.



Immunohistochemical analysis of paraffin-embedded human tonsil, using PAX5 Antibody.

Product datasheet

Anti-BSAP/PAX5 Antibody
(Clone#ICD-16)

Catalog Number: BM4806



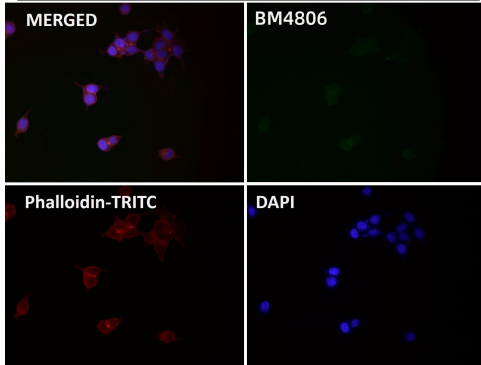
antibody and ELISA experts

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Immunofluorescent analysis using the Antibody.