Recombinant PAX5 / BSAP (Early B-Cell Marker) Antibody

Mouse Monoclonal Antibody [Clone rPAX5/7159]

Catalog No	Format	Size
5079-MSM9-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
5079-MSM9-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
5079-MSM9-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

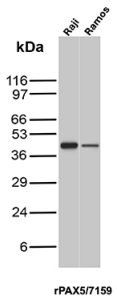
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	rPAX5/7159
Immunogen	Recombinant fragment (around aa235-382) of human PAX5 protein (exact sequence is proprietary)
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	42.15kDa
Cellular Localization	Nucleus
Species Reactivity	Human
Positive Control	Raji and Ramos.

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant PAX5 / BSAP (Early B-Cell Marker) Antibody



Western Blot Analysis of Raji and Ramos lysates using PAX5 Mouse Recombinant Monoclonal Antibody (rPAX5/7159).

Specificity & Comments

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.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.