PAX5 Antibody [clone PAX5/2060] (V7996)

Catalog No.	Formulation	Size
V7996-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7996-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7996SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	PAX5/2060
Purity	Protein G affinity chromatography
UniProt	Q02548
Localization	Nuclear
Applications	ELISA (order BSA-free format for coating) Western blot: 1-2ug/ml
Limitations	This PAX5 antibody is available for research use only.



Description

The PAX5 gene is a member of thepaired box (PAX)family of transcription factors. The central feature of this gene family is a novel, highly conservedDNA-binding domain, known as thepaired box. The PAX proteins are important regulators in early development, and alterations in the expression of their genes are thought to contribute toneoplastic transformation. The PAX5 gene encodes theB-celllineage 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 andspermatogenesis.

Application Notes

Optimal dilution of the PAX5 antibody should be determined by the researcher.

Immunogen

Full length human recombinant protein was used as the immunogen for this PAX5 antibody.

Storage

Store the PAX5 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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