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36-2897: Anti-PAX5 / BSAP (Early B-Cell Marker) Monoclonal Antibody(Clone: PAX5/2060)

Clonality :	Monoclonal
Clone Name :	PAX5/2060
Application :	ELISA,WB
Reactivity :	Human
Gene :	PAX5
Gene ID :	5079
Uniprot ID :	Q02548
Alternative Name :	B cell lineage specific activator; BSAP; EBB-1; KLP; Paired box 5
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Recombinant full-length human PAX5 protein

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 thoÂµght 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.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	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.

Application Note

ELISA (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA); Western Blot (1-2ug/ml);

For Research Use Only. Not for use in diagnostic/therapeutics procedures.