

For Research Use Only

BSAP, PAX5 Polyclonal antibody

Catalog Number: 21388-1-AP



Basic Information

Catalog Number: 21388-1-AP	GenBank Accession Number: BC156927	Purification Method: Antigen affinity purification
Size: 230 µg/ml	GeneID (NCBI): 5079	
Source: Rabbit	UNIPROT ID: Q02548	
Isotype: IgG	Full Name: paired box 5	
Immunogen Catalog Number: AG16023	Calculated MW: 391 aa, 42 kDa	

Applications

Tested Applications:
FC, WB, ELISA

Species Specificity:
human

Background Information

PAX5, also named B-cell specific activator protein (BSAP), is a member of the highly conserved paired box (PAX)-domain family of transcription factors. PAX5 is essential in normal B-cell lymphopoiesis. It is expressed in pro-B, pre-B and mature B lymphocytes but not in plasma cells. PAX5 is a common target in leukemogenesis of B-ALL (B-lineage acute lymphoblastic leukemia) along with CDKN2A. Owing to its frequent deletion in B-ALL, PAX5 could be used as one of the molecular markers in diagnosis and monitoring of the disease. This antibody is specific to PAX5. It will not cross react with other PAX members.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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Selected Validation Data