

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: 150ul, Concentration: 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5079	
Source: Rabbit	Full Name: paired box 5	
Isotype: IgG	Calculated MW: 391 aa, 42 kDa	
Immunogen Catalog Number: AG16023		

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

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data