

For Research Use Only

# BSAP,PAX5 Polyclonal antibody

Catalog Number: 21388-1-AP



## Basic Information

**Catalog Number:**

21388-1-AP

**Size:**

150ul , Concentration: 233 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG16023

**GenBank Accession Number:**

BC156927

**GeneID (NCBI):**

5079

**UNIPROT ID:**

Q02548

**Full Name:**

paired box 5

**Calculated MW:**

391 aa, 42 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

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:

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