

PAX-5 (AB2386) mouse mAb

V0584

Key Features

Host Species

- Mouse

MW

- 42 kDa (calculated)
- 42 kDa (observed)

Reactivity

- Human; Mouse; Rat;

Isotype

- IgG1, kappa

Applications

- Immunohistochemistry (IHC)

Recommended Dilution Ratios

Application

Immunohistochemistry (IHC)

Dilution

IHC, 1:200-1:400

Storage

Storage Conditions

Store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality	Monoclonal
Clone Number	AB2386
Immunogen	A synthetic peptide corresponding to the amino acid region 300 - 383 of the human PAX - 5 protein.
Specificity	The antibody can specifically recognize human PAX-5 protein.
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name	PAX5		
Protein Name	PAX-5		
Database Link	Organism	Swiss Prot.	Gene ID
	Human	Q02548	5079

Background	BSAP, also designated Pax-5 (protein) , 52 kDa, is a member of the paired-box transcription factors, involved in control of organ development and tissue differentiation. PAX-5 is expressed primarily in pro-, pre-, and mature B cells, but not in plasma cells. Pax5 is a sensitive but not 100% specific marker of B-cell differentiation used to aid in the identification of normal and neoplastic cells of B-lymphocytic lineage.
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