

PAX-5 Monoclonal antibody

Cat:B32135R

Company: Haokebio

Uniprot ID:Q02548

Applications: IHC:1:100-1:200

Organism:Mouse

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

PAX-5 is a marker for B cells. It is expressed in the nuclei of pro-B cells, pre-B cells, and mature B cells, but not in plasma cells; it is weakly expressed in Reed-Sternberg (R-S) cells of classical Hodgkin lymphoma (cHL). This antibody is used for the diagnosis of B cells and B cell-derived tumors, and also for distinguishing classical Hodgkin lymphoma (PAX-5 positive) from T-cell/null anaplastic large cell lymphoma (PAX-5 negative).

Protein full name:

paired box 5

Synonyms:

PAX5, 2H2D6, B-cell-specific transcription factor, paired box 5, Paired box protein Pax 5

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

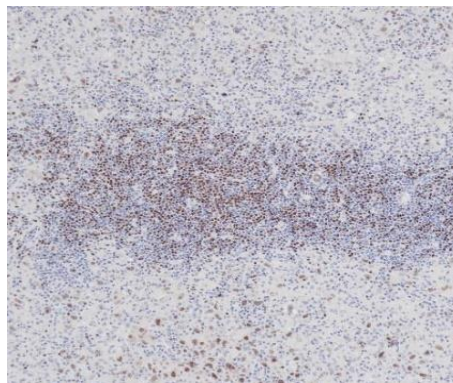
PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:


Sample: Human Hodgkin lymphoma tissue, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:PAX-5(B32135R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:PAX-5(B32135R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.