

PAX-5 Antibody

Catalog No: #P1033

Package Size: #P1033-1 0.1ml #P1033-2 1ml

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

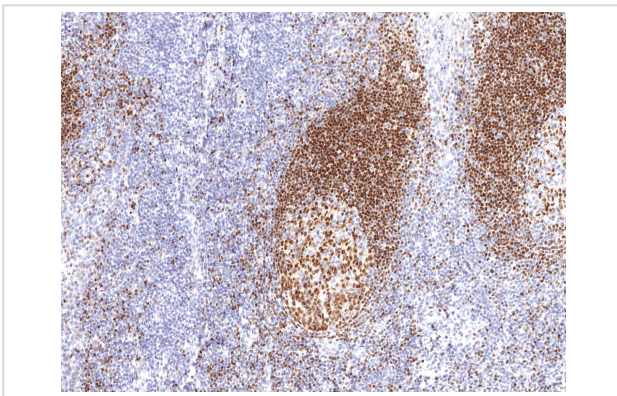
Product Name	PAX-5 Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	IHC005
Applications	IHC
Species Reactivity	Human
Formulation	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and
Storage	Store at 2-8C. Do not freeze.

Application Details

Recommended

working dilution range:1:100 - 1:200

Images



PAX-5 [P1033] on Tonsil

Product Description

PAX-5 is a member of the paired box (PAX) family of transcription factors, which are key regulators in early development. The PAX-5 gene encodes the B-cell lineage specific activator protein (BSAP), whose expression is limited to early stages of B-cell differentiation. Anti-PAX-5 is useful in differentiating between classic Hodgkins lymphoma versus multiple myeloma and solitary plasmacytoma, as the protein is expressed in mature and precursor B-cell non-Hodgkins lymphomas/leukemias while being absent from the other two conditions. Diffuse large B-cell lymphomas are positive for PAX-5, with the exception of those with terminal B-cell differentiation, and T-cell neoplasms do not stain with Anti-PAX-5.

References

- Torlakovic E, et al. *Am J Surg Pathol.* 2002; 26:1343-50.
 Willenbrock K, et al. *Lab Invest.* 2002; 82:1103-9.
 Falini B, et al. *Blood.* 2002; 99:409-26.

Note: This product is for in vitro research use only