PAX5 Polyclonal Antibody

Catalog No. E-AB-19303

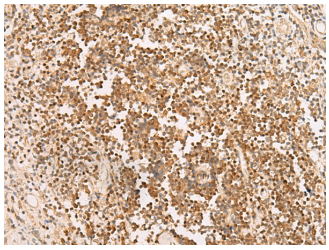
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

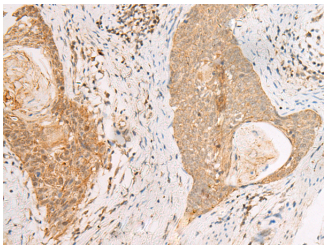
Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human PAX5
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
IHC	1:30-1:150

Data



Immunohistochemistry of paraffin-embedded Human prost at e cancer tissue using PAX5 Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using PAX5 Polyclonal Antibody at dilution of 1:30(×200)

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

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.

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