003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

PAX5 Polyclonal Antibody

Cat #: G-AB-04695

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: NP057953

Immunogen: Synthetic peptide of human PAX5

Conjugation: Unconjugated

Swissprot: Q02548

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.84 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:30-1:150, ELISA 1:5000-1:10000

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