
Specification Sheet**Polyclonal Rabbit Antibody to Human bcl-6**

- Catalog No.:** A00040
- Immunogen:** Synthetic peptide corresponding to amino acids 687-706 mapping at the carboxy terminus of bcl-6 of human origin.
- Format:** This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded as well as acetone fixed cryostat tissue sections. No further titration is required.
- Staining Protocol:** We suggest an incubation period of 30-60 minutes at room temperature or overnight at 4°C. However, depending upon the fixation conditions and the staining system employed, optimal incubation conditions should be determined by the user.
- Specificity:** This antibody reacts with bcl-6 of mouse, rat and human cell origin. Relatively little is known regarding the molecular pathogenesis of diffuse large-cell lymphoma (DLCL). DLCL accounts for approximately 40% of all non Hodgkin lymphomas. Chromosomal translocations involving reciprocal recombination between band 3q27 and several other chromosomal sites are involved in 8 to 12% of non-Hodgkin's lymphomas; a breakpoint cluster region at 3q27 has been identified and designated bcl-6. More recently this gene has been shown to encode a protein of 706 amino acids with predicted molecular weight of 79 kD. This bcl-6 protein has homology with zinc finger-transcription factors and was found to be rearranged in 13 of 39 DLCL samples.
- Storage:** Store the antibody at 4-8°C. Do not use it beyond the expiration date stated on the label.
- References:**
- i) Baron et al. Proc Natl Acad Sci (USA) 90: 5262, 1993
 - ii) Bastard et al. Blood 79: 2527, 1992.
 - iii) Ye et al. Science 262: 747, 1993.
 - iv) Ye et al. Cancer Res 53: 2732, 1993

For Research Use Only. Not for Diagnostic or Therapeutic Work.

ScyTek Laboratories, Inc. will not be held responsible for patent infringement or other violation that may occur with the use of our product.