

## Rabbit Polyclonal Antibody to Human bcl-6

<b>Catalog No.:</b>	PDR 012
<b>Intended Use:</b>	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person(s) when evaluating and interpreting results.
<b>Immunogen:</b>	Synthetic peptide corresponding to amino acids 687-706 mapping at the carboxyl terminus of bcl-6 of human origin.
<b>Host:</b>	Rabbit
<b>Format:</b>	This antibody has been pretitered and quality controlled to work on fixed cryostat tissue sections and is not recommended for paraffin embedded tissue sections. No further titration is required.
<b>Staining Protocol:</b>	We suggest an incubation period of 30 minutes at room temperature or overnight at 4°C. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>High temperature treatment of formalin-fixed tissue sections using 10 mM citrate buffer, pH 6.0 must be performed prior to the immunostaining.</u>
<b>Specificity:</b>	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 as bcl-6. More recently this gene has been shown to encode a protein of 706 amino acids with a 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.
<b>Positive Control:</b>	Tonsil
<b>Cellular Localization:</b>	Nuclear
<b>Storage:</b>	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
<b>Reference:</b>	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.

### IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

**DBS**

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