



# Anti-BCL6 (aa 687-706) polyclonal antibody (DPAB1918RH)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit anti-human B-cell CLL/lymphoma 6 polyclonal antibody is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of stainin
<b>Antigen Description</b>	The protein encoded by this gene is a zinc finger transcription factor and contains an N-terminal POZ domain. This protein acts as a sequence-specific repressor of transcription, and has been shown to modulate the transcription of START-dependent IL-4 responses of B cells.
<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 tran
<b>Immunogen</b>	Synthetic peptide corresponding to amino acids 687-706 mapping at the carboxyl terminus of bcl-6 of human origin.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC
<b>Cellular Localization</b>	Nuclear
<b>Positive Control</b>	Tonsil
<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.

**Preservative**

None

**Storage**

Store at 2-8°C. Do not use beyond the expiration date stated on the label.

## GENE INFORMATION

**Gene Name**

[BCL6 B-cell CLL/lymphoma 6 \[ Homo sapiens \]](#)

**Synonyms**

BCL6; BCL5; BCL-5; BCL-6;LAZ3; BCL6A; ZNF51; ZBTB27; B-cell lymphoma 6 protein; protein LAZ-3; B-cell lymphoma 5 protein; B-cell lymphoma 6 protein transcript; zinc finger transcription factor BCL6S; cys-his2 zinc finger transcription factor; B-cell CLL/lymphoma 6; zinc finger and BTB domain-containing protein 27; lymphoma-associated zinc finger gene on chromosome 3; Zinc finger protein 51; zinc finger protein 51; OTTHUMP00000209895; OTTHUMP00000209897; OTTHUMP00000209900

**Entrez Gene ID**

[604](#)

**Protein Refseq**

[NP\\_001124317](#)

**UniProt ID**

[P41182](#)

**Chromosome Location**

3q27

**Pathway**

B Cell Receptor Signaling Pathway; Direct p53 effectors; FoxO family signaling; IL4-mediated signaling events; Signaling events mediated by HDAC Class II; Transcriptional misregulation in cancers; Transcriptional misregulation in cancers

**Function**

chromatin DNA binding; chromatin binding; metal ion binding; protein binding; sequence-specific DNA binding; zinc ion binding ;sequence-specific DNA binding transcription factor activity