### **Product Datasheet**

# **Bcl-6 Antibody**

Catalog No: AY0451 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB

#### Information

UniProt ID: P41182

All Names: B-cell CLL/lymphoma 6; B-cell lymphoma 6 protein; B-cell lymphoma 6 protein homolog; Bcl-5;

Bcl5; Bcl6; LAZ-3 protein; LAZ3; Zinc finger protein 51; ZNF51

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

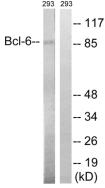
Molecular Wt.: 90kDa

## Application

WB: 1:500~1:3000 ELISA: 1:40000

## Background

Transcriptional repressor mainly required for germinal center (GC) formation and antibody affinity maturation which has different mechanisms of action specific to the lineage and biological functions. Forms complexes with different corepressors and histone deacetylases to repress the transcriptional expression of different subsets of target genes. Represses its target genes by binding directly to the DNA sequence 5'-TTCCTAGAA-3' (BCL6-binding site) or indirectly by repressing the transcriptional activity of transcription factors.



Western blot analysis of extracts from 293 cells, using Bcl-6 antibody.

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