

## Product datasheet for **UM970004**

### **bcl 6 (BCL6) Rabbit Monoclonal Antibody [Clone ID: UMAB299]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	UMAB299
<b>Applications:</b>	IHC
<b>Recommended Dilution:</b>	IHC 1:1200
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human BCL6 (NP_001697). The exact sequence is proprietary.
<b>Formulation:</b>	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
<b>Concentration:</b>	1.00mg/ml
<b>Purification:</b>	Purified from cell culture supernatant by affinity chromatography(protein A/G)
<b>Conjugation:</b>	Unconjugated
<b>Predicted Protein Size:</b>	78.7 kDa
<b>Gene Name:</b>	BCL6 transcription repressor
<b>Database Link:</b>	<a href="#">NP_001697</a> <a href="#">Entrez Gene 604 Human</a> <a href="#">P41182</a>
<b>Background:</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 STAT-dependent IL-4 responses of B cells. This protein can interact with a variety of POZ-containing proteins that function as transcription corepressors. This gene is found to be frequently translocated and hypermutated in diffuse large-cell lymphoma (DLCL), and may be involved in the pathogenesis of DLCL. Alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Aug 2015]
<b>Synonyms:</b>	BCL5; BCL6A; LAZ3; ZBTB27; ZNF51



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**Protein Families:** Druggable Genome, Transcription Factors