

Product datasheet for **TA813918AM**

bcl 6 (BCL6) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI8H3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI8H3
Applications:	IHC
Recommended Dilution:	IHC 1:400
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-350 of human BCL-6 (NP_001697) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Shipped at -20°C or with ice packs, Upon delivery store at -20°C. Dilute in PBS(pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	78.7 kDa
Gene Name:	B-cell CLL/lymphoma 6
Database Link:	NP_001697 Entrez Gene 12053 MouseEntrez Gene 303836 RatEntrez Gene 604 Human P41182



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Background:

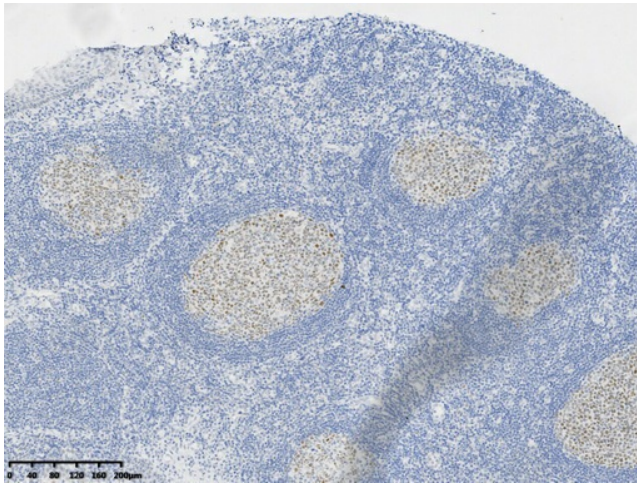
The protein encoded by this gene is a zinc finger transcription factor and contains an N-terminal POZ domain. This protein acts as a sequence-specific repressor of transcription, and has been shown to modulate the transcription of STAT-dependent IL-4 responses of B cells. This protein can interact with 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]

Synonyms:

BCL5; BCL6A; LAZ3; ZBTB27; ZNF51

Protein Families:

Druggable Genome, Transcription Factors

Product images:

Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-BCL-6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH9.0) at 120°C for 3 min, [TA813918])