

Rabbit anti-Human Bcl-6 Antibody | anti-Bcl-6 antibody

Bcl-6 (Follicular Lymphoma Marker)

CATALOG # AAA215185	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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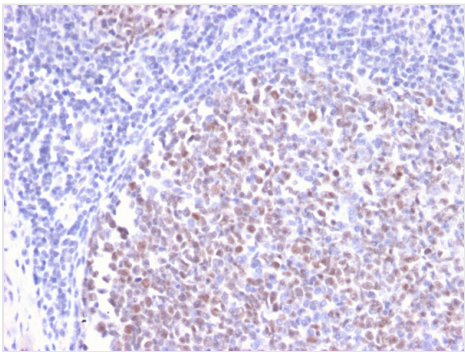
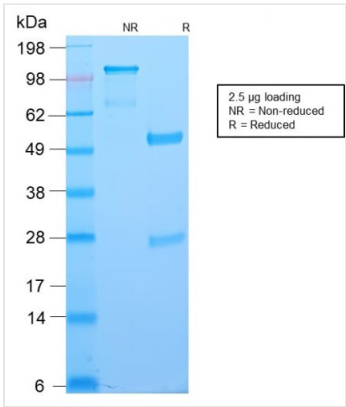
PRODUCT SYNONYMS

Bcl-6; Bcl-6 (Follicular Lymphoma Marker); B-cell lymphoma 5 protein; B-Cell Lymphoma 6 Protein; BCL5; BCL6; BCL6A; cys his2 zinc finger transcription factor; Lymphoma Associated Zinc Finger Gene On Chromosome 3 (LAZ3); Zinc finger and BTB domain-containing protein 27 (ZBTB27); Zinc Finger Protein 51 (ZNF51); zinc finger transcription factor BCL6S; anti-Bcl-6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Isotype	IgG
Clone Number	BCL6/2497R
Specificity	Recognizes a protein of 95kDa, which is identified as Bcl-6. Antibody to bcl-6 is helpful in a number of settings: (1) In the differential small B-cell lymphoma. Follicular lymphoma will show bcl-6 (and CD10) positivity whereas other small B-cell lymphomas are usually negative. (2) Bcl-6 is an important prognostic marker in diffuse large B-cell lymphomas (DLBCL), where CD10, bcl-6 and MUM1/IRF4 are used to identify germinal center and activated B-cell phenotypes. (3) Bcl-6 can be valuable in distinguishing classical Hodgkin lymphoma from nodular lymphocyte predominant Hodgkin lymphoma (NLPHL). The Reed-Sternberg cells of classical Hodgkin lymphoma are bcl-6 negative whereas the large ('LH') cells of NLPHL are bcl-6 positive. In contrast, anti-Bcl-6 rarely stains mantle-cell lymphoma and MALT lymphoma.
Purity/Purification	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml
Form/Format	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Sequence Length	706
Applicable Applications for anti-Bcl-6 antibody	IHC (Immunohistochemistry)
Positive Control	Raji or Ramos cells. Tonsil or Hodgkin's lymphoma.
Immunogen	Recombinant human bcl-6 protein fragment (aa256-389) (exact sequence is proprietary)
Cellular Localization	Nuclear
Hu-chromosome Location	3q27.3
Antibody Type	Recombinant Rabbit Monoclonal Antibody
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C. Antibody without azide: store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human Tonsil stained with BCL-6 Rabbit Recombinant Monoclonal Antibody (BCL6/2497R).

SDS-PAGE
SDS-PAGE Analysis Purified BCL-6 Rabbit Recombinant Monoclonal Antibody (BCL6/2497R).
Confirmation of Purity and Integrity of Antibody.

ADDITIONAL INFORMATION

References	1. Ree, H.J., et al. 2003. Hum. Pathol. 34: 610-616. 2. Garcia JF, et al. 2006. J. Histochem Cytochem. 54:31.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195927002
NCBI GeneID	604
NCBI Accession #	NP_001124317.1
NCBI GenBank Nucleotide #	NP_001124317.1
UniProt Accession #	P41182
Molecular Weight	95kDa
NCBI Official Full Name	B-cell lymphoma 6 protein isoform 1
NCBI Official Synonym Full Names	BCL6 transcription repressor
NCBI Official Symbol	BCL6
NCBI Official Synonym Symbols	BCL5; LAZ3; BCL6A; ZNF51; ZBTB27
NCBI Protein Information	B-cell lymphoma 6 protein
UniProt Protein Name	B-cell lymphoma 6 protein
UniProt Gene Name	BCL6
UniProt Synonym Gene Names	BCL5; LAZ3; ZBTB27; ZNF51; BCL-6; BCL-5
UniProt Entry Name	BCL6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.