

Product Datasheet

Bcl-6 Antibody (BCL6/1982) [Alexa Fluor® 405] NBP2-75749AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-75749AF405

Bcl-6 Antibody (BCL6/1982) [Alexa Fluor® 405]

| Product Information | |
|-------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | BCL6/1982 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | Alexa Fluor 405 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 604 |
| Gene Symbol | BCL6 |
| Species | Human |
| Marker | Follicular Lymphoma Marker |
| Specificity/Sensitivity | Recognizes a protein of 95kDa, which is identified as Bcl-6. Antibody to bcl-6 is helpful in a number of diagnostic settings: (1) In the differential diagnosis of 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. |
| Immunogen | Recombinant human bcl-6 protein fragment (around aa256-389) (exact sequence is proprietary) (Uniprot: P41182) |



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| Product Application Details | |
|------------------------------------|---|
| Applications | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array |
| Recommended Dilutions | ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |

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Products Related to NBP2-75749AF405

| | |
|--------------------|---|
| IC002V | Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 405] |
| H00000604-Q01-10ug | Recombinant Human Bcl-6 GST (N-Term) Protein |
| 594-ML-010 | IL-21 [Unconjugated] |
| NBL1-07951 | Bcl-6 Overexpression Lysate |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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