

## Bcl-6 (3-484): sc-4105

### BACKGROUND

Relatively little is known regarding the molecular pathogenesis of diffuse large-cell lymphoma (DLCL), the most frequent and most lethal human lymphoma. DLCL accounts for approximately 40% of all non-Hodgkin's lymphomas. Chromosomal trans-locations involving reciprocal recombination between band 3q27 and several other chromosomal sites are involved in 8 to 12% of non-Hodgkin's lymphomas; a breakpoint cluster region at 3q27 has been identified and designated Bcl-6. This gene has been shown to encode a protein of 706 amino acids with a predicted molecular weight of 79 kDa. The Bcl-6 protein has homology with zinc finger transcription factors and was found to be rearranged in 13 of 39 DLCL samples.

### REFERENCES

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### SOURCE

Bcl-6 (3-484) is expressed in *E. coli* as an 80 kDa tagged fusion protein corresponding to amino acids 3-484 mapping at the amino terminus of Bcl-6 of human origin.

### STORAGE

Store at -20° C; stable for one year from the date of shipment.

### PRODUCT

Bcl-6 (3-484) is purified from bacterial lysates (> 98%) by glutathione agarose affinity chromatography; supplied as 50 µg in 50 µl of protein in 1X PBS, 50% glycerol, 5 mM DTT

### APPLICATIONS

Bcl-6 (3-484) is suitable as a Western blotting control for sc-7388, sc-56625, sc-70414 and sc-130916.

### RESEARCH USE

For research use only, not for use in diagnostic procedures.

### PROTOCOLS

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