

PRODUCT DATA SHEET

Bioworld Technology,Inc.

BCL6 polyclonal antibody

Catalog: BS60991 Host: Rabbit Reactivity: Human

BackGround:

Bcl-6, a transcriptional repressor, binds Stat recognition-like DNA elements and influences germinal center development and Th1/Th2 differentiation. Bcl-6 negatively regulates NFkB expression, thereby inhibiting NFkB-mediated cellular functions. HDAC- and silent information regulator (SIR)-2-dependent acet-ylation of Bcl-6 causes downregulation of activity by inhibiting the ability of Bcl-6 to recruit complexes containing histone deacetylases (HDACs). Bcl-6 is frequently deregulated in non-Hodgkin's B cell lymphomas. The human BCL6 gene has been shown to encode a protein of 706 amino acids.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 72 kDa

Swiss-Prot:

P41182

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

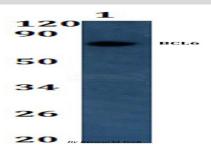
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

BCL6 polyclonal antibody detects endogenous levels of BCL6 protein.

DATA:



Western blot (WB) analysis of BCL6 polyclonal antibody at 1:500 dilution

Line1:A549 whole cell lysate

Note:

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

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