

Rabbit Anti-Bcl-6 [EP278]: RM0280

Intended Use: For Research Use Only

Description: Bcl-6 is a Kruppel-type zinc finger transcription factor spanning 706 amino acids. Bcl-6 plays a central role in germinal center (GC) formation, functioning as a regulator of B lymphocyte growth and development by protecting GC B cells from undergoing DNA damage-induced apoptosis. Logarajah S et al. found that Bcl-6 is involved in mammary epithelial differentiation, which may play a potential role in carcinogenesis. Bcl-6 expression is mainly localized in GC B-cells. Surrounding mantle- and marginal-zone B cells, as well as plasma cells and marrow B-cell precursors are negative for Bcl-6. Bcl-6 protein is commonly detected in GC neoplasms including follicular lymphomas, diffuse large B-cell lymphoma (DLBCL) and Burkitt's lymphomas. Bcl-6 is not restricted to B-cell lineage, a considerable number of anaplastic large cell lymphoma also had Bcl-6 expression, especially in ALK positive cases.

Specifications:

Clone: EP278
Source: Rabbit
Isotype: IgG
Reactivity: Human
Localization: Nucleus
Formulation: Antibody in PBS pH7.2, containing < 0.2% BSA and < 0.09% sodium azide (NaN₃).
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC,
Package:

Description	Catalog No.	Size
Bcl-6 Concentrated	RM0280	1 ml

IHC Procedure*:

Positive Control Tissue: Follicular lymphoma, tonsil
Concentrated Dilution: 50-200
Pretreatment: EDTA pH8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.